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ENUMERATION OF CLASSES, SECOND HALF-YEAR, 1895-96.

Mathematics and Astronomy. (111 Students).

Classes meet in the Physical Laboratory, unless otherwise stated.

Mathematical Seminary: Professor CRAIG. Wednesday, 9 a. m., Room 26. (12).

Carmichael.	McClain.	Page.	Sayre.
Duvall.	McKinney.	Pattillo.	Schmiedel.
Hardy.	Morris.	Pell.	Taliaferro.

Algebraic Integrals: Professor CRAIG. Monday, Tuesday, Thursday, 9 a. m., Room 26. (11).

Carmichael.	McClain.	Page.	Sayre.
Duvall.	McKinney.	Pattillo.	Taliaferro.
Hardy.	Morris.	Pell.	

Theory of Surfaces and Lines traced on Surfaces: Professor CRAIG. Monday, Tuesday, Thursday, 10 a. m., Room 26. (11).

Duvall.	McKinney.	Pattillo.	Schmiedel.
Hardy.	Morris.	Pell.	Taliaferro.
McClain.	Page.	Sayre.	

Conference on the two preceding Courses: Professor CRAIG. Friday, 9–11 a. m., Room 26. (12).

Carmichael.	McClain.	Page.	Sayre.
Duvall.	McKinney.	Pattillo.	Schmiedel.
Hardy.	Morris.	Pell.	Taliaferro.

Elementary Theory of Functions: Dr. CHESSIN. Monday and Tuesday, 11 a. m., Wednesday, 10 a. m., Room 26. (23).

Briggs.	Humphreys, W. J.	McKinney.	Rhoads.
Douglas.	James, G. O.	Mendenhall.	Saunders.
Hankins.	Johonnott.	Mitchell, S. A.	Schmiedel.
Hardy.	Kilpatrick.	Mohler.	Waidner.
Harrison.	Mallory.	Pawling.	Whitehead.
Harry.	Mather.	Pell.	

Lie's Theory of Transformation Groups: Dr. CHESSIN. Monday and Tuesday, 12 m., Room 26. (4).

Carmichael.	Duvall.	McClain.	Schmiedel.

Applications of Lie's Transformation Groups: Dr. PAGE. Monday, 10 a. m., Room 26. (12). The instructors in Mathematics and the following students:

Duvall.	McKinney.	Pattillo.	Schmiedel.
Hardy.	Mitchell, S. A.	Pell.	Taliaferro.
McClain.	Morris.	Sayre.	Whitehead.

Projective Theory of Curves and Surfaces: Dr. HULBURT. Wednesday, Thursday, Friday, 10 a. m. (4).

James, G. O.	Kilpatrick.	Mitchell, S. A.	Whitehead.

Calculus: (*Minor Course*): Dr. HULBURT. Daily, except Friday, 1 p. m. (25).

Armstrong, J. R. C.	Fitzgerald.	Ryland.	Thomas, J. W.
Bampton.	Fowler.	Sherbert.	Ver Planck.
Beeuwkes.	Lucke.	Stauffer.	Vocke.
Carroll.	Naylor.	Straus.	Wilhelm.
Everett.	Palmer, E. L.	Swaine.	Winsey.
Ferguson.	Pender.	Tharp.	Young.
Fischer.			

Differential Equations: Dr. HULBURT. Monday, 9 a. m., Tuesday, 10 a. m. (17).

Bartell.	Mendenhall.	Rhoads.	Stephens, J. C.
Binswanger.	Mitchell, S. A.	Saunders.	Wallis.
Frierson.	Newcomer.	Showalter.	Whitehead.
Johonnott.	Pawling.	Spencer, C.	Wilhelm.
Lanahan.			

Theory of Equations; Modern Analytic Geometry; Analytic Geometry of Three Dimensions: (*Major Course*): Dr. COHEN. Daily, except Monday, 9 a. m., Room 27. (27).

Abbott.	Hodges, W. L.	Merrill.	Showalter.
Adams, H. H.	Johonnott.	Newcomer.	Spencer, C.
Bartell.	Keidel, F. B.	Reese, H. M.	Stauffer.
Brackett.	Kershner.	Rhoads.	Stephens, J. C.
Edmunds.	Kilpatrick.	Rothermel.	Weglein.
Gorsuch.	Marine.	Searles.	Wilhelm.
Harrison.	Mendenhall.	Sherman.	

Trigonometry; Elementary Analytic Geometry: Dr. COHEN. Monday, 9 a. m., Tuesday, 10 a. m., Wednesday, 11 a. m., Thursday, 12 m., Room 7, McCoy Hall. (19).

Ballard.	Clunet.	Hirshberg.	Remsen, C. M.
Bestor.	Dieffenbach.	Jungbluth, K.	Robinson, G. C.
Bogue, H.	Fooks.	Jungbluth, M.	Skutch.
Bogue, R. H.	Fosnocht.	Kalb, J. A.	Tharp.
Chambers, L. M.	Gemmill.	Levering.	

Celestial Mechanics: Dr. CHESSIN. Monday, Tuesday, and Wednesdays, 9 a. m., Room 34. (2).

Clutz.	James, G. O.

Astronomical Seminary: Dr. POOR. Alternate Wednesdays, 11 a. m., Room 34. (8).

Harry.	Kilpatrick.	Pell.	Schmiedel.
Hoffman.	Mitchell, S. A.	Stauffer.	Wilhelm.

Precession and Nutation: Dr. POOR. Thursday, 9 a. m., Saturday, 9–11 a. m., Room 34. (6).

Clutz.	Hoffman.	Pell.	Schmiedel.
Ebaugh.	Mitchell, S. A.		

Reduction of Observations: Dr. POOR. Wednesday, 2–5 p. m., Room 34. (14).

Clutz.	James, G. O.	Pell.	Schmiedel.
Ebaugh.	Kilpatrick.	Saunders.	Stauffer.
Harry.	Mitchell, S. A.	Sayre.	Wilhelm.
Hoffman.	Pawling.		

Theoretical and Practical Astronomy: Dr. POOR. Thursday and Friday, 11 a. m., Room 34. (6).

Harry.	Mitchell, S. A.	Stauffer.	Wilhelm.
Kilpatrick.	Pell.		

Observatory Work: Dr. POOR. Daily, 8 p. m. (13).

Clutz.	James, G. O.	Pell.	Schmiedel.
Ebaugh.	Kilpatrick.	Saunders.	Stauffer.
Harry.	Mitchell, S. A.	Sayre.	Wilhelm.
Hoffman.			

Descriptive Astronomy: (*Undergraduate Course*): Dr. Poor. Tuesday, 10 a. m., Thursday, 12 m., Room 34. (11).

Collier.	Eldridge.	Lacy.	Sumwalt.
Diehl.	Gassman.	Machen.	West, J. M.
Dorsey, W. R.	Knight.	Schmeckebier.	

Physics. (114 Students).

Classes meet in the Physical Laboratory.

Physical Optics: Professor Rowland. Daily, except Wednesday, 10 a. m. (19).

Brackett.	Gallaudet.	Mather.	Saunders.
Briggs.	Harrison.	Mendenhall.	Schenck, C. C.
Carmichael.	Humphreys, W. J.	Mohler.	Sherman.
Dorsey, N. E.	Johonnott.	Penniman.	Waidner.
Douglas.	Mallory.	Rothermel.	

Journal Meeting: Professor Rowland and Dr. Ames. Wednesday, 11 a. m. (28).

Abbott.	Gallaudet.	Mather.	Reid, H. F.
Brackett.	Harrison.	Mendenhall.	Rhoads.
Briggs.	Humphreys, W. J.	Merrill.	Rothermel.
Carmichael.	James, G. O.	Mohler.	Saunders.
Day, W. S.	Johonnott.	Newcomer.	Schenck, C. C.
Dorsey, N. E.	Jones, H. C.	Penniman.	Sherman.
Douglas.	Mallory.	Pindell.	Waidner.

Physical Seminary: Dr. Ames. Saturday, 9 a. m. (15).

Bliss.	Douglas.	Mallory.	Reid, H. F.
Carmichael.	Gallaudet.	Mather.	Schenck, C. C.
Day, W. S.	Harrison.	Mohler.	Waidner.
Dorsey, N. E.	Humphreys, W. J.	Penniman.	

Selected Topics in Spectroscopy: Dr. Ames. Thursday and Friday, 11 a. m. (25).

Abbott.	Gallaudet.	Mallory.	Rothermel.
Brackett.	Harrison.	Mather.	Saunders.
Briggs.	Hoffman.	Mendenhall.	Schenck, C. C.
Carmichael.	Humphreys, W. J.	Mohler.	Smith, W. A.
Day, W. S.	James, G. O.	Penniman.	Waidner.
Dorsey, N. E.	Johonnott.	Rhoads.	Whitehead.
Douglas.			

Physics: (*Major*): Dr. Ames. Daily, except Thursday, 12 m. (32).

Abbott.	Gassman.	Merrill.	Searles.
Bartell.	Gorsuch.	Mitchell, S. A.	Sherman.
Binswanger.	Hodges, W. L.	Newcomer.	Showalter.
Bowman.	Keidel, F. B.	Pawling.	Smith, W. A.
Caspari.	Kershner.	Pattillo.	Spencer, C.
Cox, G. E.	Lacy.	Phelps.	Stephens, J. C.
Diehl.	Lanahan.	Rhoads.	Wallis.
Frierson.	Marine.	Ryland.	Whitehead.

Physics: (*Minor*): Dr. Ames. Daily, except Tuesday, 10 a. m. (48).

Abbott.	Cook, H. W.	Lehr.	Scholl.
Adams, H. H.	Cox, G. E.	Luchs.	Showalter.
Adams, T. S.	Dohme.	Myers.	Smith, V. E.
Baetjer.	Duffy.	Naylor.	Stauffer.
Ballard.	Edmunds.	Newcomer.	Swaine.
Bampton.	Everett.	Nyce.	Tharp.
Barr, H. E.	Francis.	Palmer, E. L.	Thomas, J. W.
Beeuwkes.	Hancock.	Palmer, J. H.	Vocke.
Bowman.	Harwood, S. P.	Pawling.	Warren, G. W.
Browne, B. B.	Hodges, C. S.	Peters.	Wilhelm.
Chambliss.	Howard, A. C.	Pyle.	Winsey.
Cook, C. G.	Jones, R. H.	Renouf, V. A.	Wooldridge.

Applied Electricity: (*Second Year*): Dr. Duncan. Monday and Tuesday, 9 a. m., Room 24. (15).

Atkins.	Frazer, H. M.	Hodges, G. H.	Reeder.
Corbin.	Gordon, J. H.	Maynard.	Schwab.
Cox, G. E.	Harriman.	McCaskell.	Waring.
Deutsch.	Hill.	Powell.	

Applied Electricity: (*First Year*): Dr. Duncan. Thursday and Friday, 9 a. m., Room 24. (7).

Bowman.	Deutsch.	Pindell.	Waring.
Corbin.	Phelps.	Schwab.	

Electrical Measurements: Mr. Hering. Monday and Wednesday, 10 a. m., Room 34. (5).

Atkins.	Merrill.	Phelps.	Pindell.
Bowman.			

Steam Engineering: Mr. Geer. Monday, Tuesday, Wednesday, 11 a. m., Room 27. (13).

Corbin.	Harriman.	Maynard.	Reeder.
Deutsch.	Hill.	McCaskell.	Schwab.
Frazer, H. M.	Hodges, G. H.	Powell.	Waring.
Gordon, J. H.			

Mechanics of Engineering: Mr. Geer. Thursday and Friday, 11 a. m., Room 27. (9).

Bowman.	Merrill.	Pindell.	Schwab.
Deutsch.	Phelps.	Reeder.	Thomas, J. W.
Keidel, F. B.			

Laboratory Work: Professor Rowland, Dr. Duncan, Dr. Ames, Mr. Hering, Mr. Geer, Dr. Bliss. Daily, 9 a. m. to 5 p. m. (109).

Abbott.	Douglas.	Lanahan.	Renouf, V. A.
Adams, H. H.	Duffy.	Lehr.	Rhoads.
Adams, T. S.	Edmunds.	Luchs.	Rothermel.
Allen.	Everett.	Mallory.	Ryland.
Atkins.	Francis.	Marine.	Saunders.
Baetjer.	Frazer, H. M.	Mather.	Schenck, C. C.
Ballard.	Frierson.	Maynard.	Scholl.
Bampton.	Gallaudet.	McCaskell.	Schwab.
Barr, H. E.	Gassman.	Mendenhall.	Searles.
Bartell.	Gordon, J. H.	Merrill.	Sherman.
Beeuwkes.	Gorsuch.	Mitchell, S. A.	Showalter.
Binswanger.	Hancock.	Mohler.	Smith, V. E.
Bowman.	Harriman.	Meyers.	Spencer, C.
Brackett.	Harrison.	Naylor.	Stauffer.
Briggs.	Harwood, S. P.	Newcomer.	Stephens, J. C.
Browne, B. B.	Hill.	Nyce.	Swaine.
Brülle.	Hodges, C. S.	Palmer, E. L.	Tharp.
Carmichael.	Hodges, G. H.	Palmer, J. H.	Thomas, J. W.
Caspari.	Hodges, W. L.	Pawling.	Verplanck.
Chambliss.	Howard, A. C.	Penniman.	Vocke.
Cook, C. G.	Humphreys, W. J.	Peters.	Waidner.
Cook, H. W.	James, G. O.	Phelps.	Wallis.
Corbin.	Johonnott.	Pindell.	Waring.
Day, W. S.	Jones, R. H.	Powell.	Warren, G. W.
Deutsch.	Keidel, F. B.	Pyle.	Whitehead.
Diehl.	Kershner.	Reeder.	Winsey.
Dohme.	Lacy.	Reid, H. F.	Wooldridge.
Dorsey, N. E.			

Chemistry. (116 Students).

Classes meet in the Chemical Laboratory, unless otherwise stated.

Chemistry of the Compounds of Carbon: (*For Graduate Students*): Professor Remsen. Daily, except Monday, 9 a. m. (30).

Adair.	Frierson.	Mackay.	Ryland.
Alleman.	Henderson.	Magruder.	Smith, E. S.
Allman.	Hollis.	Mather.	Sohon.
Arbuckle.	Humphreys, W. J.	McKenzie.	Stoddard.
Chambers, A. D.	Kilgore.	Norris.	Van Cleve.
Chambliss.	King.	Ragland.	Waters.
Cook, C. G.	Lawson.	Reid, E. E.	Winter.
Crane.	Linthicum.		

Journal Meeting: Professor Remsen. Saturday, 9–10.30 a. m. (26). The Instructors in Chemistry, the Fellows by Courtesy, and the following students:

Adair.	Crane.	Linthicum.	Reid, E. E.
Alleman.	Frierson.	Mackay.	Smith, E. S.
Allman.	Henderson.	Magruder.	Sohon.
Arbuckle.	Hollis.	McKenzie.	Stoddard.
Chambers, A. D.	Kilgore.	Norris.	Van Cleve.
Chambliss.	King.	Ragland.	Waters.
Cook, C. G.	Lawson.		

Analytical Chemistry: Professor Morse. Monday, 9 a. m. (21).

Adair.	Cook, C. G.	Lawson.	Reid, E. E.
Alleman.	Crane.	Linthicum.	Sohon.
Allman.	Hollis.	Mackay.	Stoddard.
Arbuckle.	Kilgore.	Magruder.	Van Cleve.
Chambers, A. D.	King.	Ragland.	Waters.
Chambliss.			

Special Course in Physical Chemistry: Dr. Jones. Monday and Tuesday, 12 m. (16).

Briggs.	Henderson.	Mackay.	Mendenhall.
Chambers, A. D.	Hollis.	Magruder.	Pindell.
Crane.	Humphreys, W. J.	Mather.	Reeder.
Deutsch.	Lawson.	McKenzie.	Rothermel.

Organic Chemistry: (*Major Course*): Professor Morse. Daily, except Monday, 9 a. m. (24).

Armstrong, J. R. C.	Carroll.	Lehr.	Stephens, J. C.
Baetjer.	Caspari.	Longcope.	Underhill.
Barr, H. E.	Cassidy.	Nelson.	Warfield, L. M.
Belknap.	Hancock.	Shuter.	West, J. M.
Brülle.	Kaufman.	Siemons.	Wilson, H. M.
Burnam.	Lanahan.	Steinfeld.	Winne.

General Chemistry: (*Minor Course*): Professor Renouf and Dr. Randall. Daily, except Monday, 9 a. m., Hopkins Hall. (53).

Ballard.	Everett.	Leary.	Schulz.
Bampton.	Ferguson.	Lucke.	Seth.
Beckwith.	Fischer.	Lyon, C. E.	Sioussat.
Beeuwkes.	Fitzgerald.	McComas.	Straus.
Bestor.	Fowler.	Myers.	Swaine.
Blake.	Francis.	Palmer, E. L.	Tharp.
Browne, B. B.	Gassman.	Pender.	Thomson, J. M.
Cator.	Hammond.	Peters.	Trippe.
Cook, H. W.	Harden.	Radcliffe.	Warfield, F. H.
Cox, G. E.	Harwood, L.	Renouf, V. A.	Williams, T. D.
Diehl.	Harwood, S. P.	Rosenbaum.	Winsey.
Dohme.	Howard, A. C.	Schmeckebier.	Wooldridge.
Dorsey, W. R.	Lacy.	Scholl.	Young.
Duffy.			

Laboratory Work: Professor REMSEN, Professor MORSE, Professor RENOUF, Dr. RANDALL, Dr. GILPIN, Dr. JONES. Daily, 9 a. m. to 5 p. m. (109).

Adair.	Diehl.	Leary.	Seth.
Alleman.	Dohme.	Lehr.	Shuter.
Allman.	Dorsey, W. R.	Linthicum.	Sioussat.
Arbuckle.	Duffy.	Longcope.	Slemons.
Armstrong, J. R. C.	Everett.	Lucke.	Smith, E. S.
Baetjer.	Ferguson.	Lyon, C. E.	Sohon.
Ballard.	Fischer.	Mackay.	Steinfeld.
Bampton.	Fitzgerald.	Magruder.	Stephens, J. C.
Barr, H. E.	Fowler.	McConas.	Stoddard.
Beckwith.	Francis.	McKenzie.	Straus.
Beeuwkes.	Frierson.	Myers.	Swaine.
Belknap.	Gassman.	Nelson.	Tharp.
Bestor.	Hammond.	Norris.	Thomson, J. M.
Blake.	Hancock.	Nyce.	Trippe.
Briggs.	Harden.	Palmer, E. L.	Underhill.
Browne, B. B.	Harwood, L.	Pender.	Van Cleve.
Brülle.	Harwood, S. P.	Peters.	Warfield, F. H.
Burnam.	Henderson.	Radcliffe.	Warfield, L. M.
Carroll.	Hollis.	Ragland.	Waters.
Caspari.	Howard, A. C.	Reid, E. E.	West, J. M.
Cassidy.	Jones, W.	Renouf, V. A.	Williams, T. D.
Cator.	Kaufman.	Rosenbaum.	Wilson, H. M.
Chambers, A. D.	Kilgore.	Rusk.	Winne.
Chambliss.	King.	Ryland.	Winsey.
Cook, C. G.	Lacy.	Schmeckebier.	Winter.
Cook, H. W.	Lanahan.	Scholl.	Wooldridge.
Cox, G. E.	Lawson.	Schulz.	Young.
Crane.			

Geology. (36 Students).

Classes meet in the Geological Laboratory.

General Geology: Professor CLARK, Dr. MATHEWS, and Dr. BAGG. Daily, except Friday, 12 m.; laboratory work, one afternoon; excursions, Saturdays. (26).

Abbe.	Edmunds.	Roberts.	Spencer, A. C,
Adair.	Hendrickson.	Schantz.	Underhill.
Allman.	Kalb, C. W.	Shattuck.	Vocke.
Beatty.	Knipp.	Shuter.	Walker.
Bowlus.	Linthicum.	Slemons.	Waters.
Chamberlain.	Mitchell, J. A.	Smith, G. O.	Winter.
Crane.	O'Harra.		

Historical Geology: Professor CLARK. Monday, Tuesday, Wednesday, 9 a. m. (11).

Abbe.	O'Harra.	Schantz.	Spencer, A. C.
Bibbins.	Reese, A. M.	Shattuck.	Walker.
Mitchell, J. A.	Roberts.	Smith, G. O.	

Paleontology: (*Laboratory Work*): Professor CLARK and Dr. BAGG. Daily, 9 a. m to 5 p. m. (9).

Abbe.	O'Harra.	Shattuck.	Spencer, A. C.
Bibbins.	Reese, A. M.	Smith, G. O.	Walker.
Clements.			

Physiographic Geology: Mr. G. K. GILBERT. Daily, except Friday, 12 m., after January 14. (27).

Abbe.	Edmunds.	Roberts.	Underhill.
Adair.	Hendrickson.	Schantz.	Vocke.
Allman.	Kalb, C. W.	Shattuck.	Walker.
Beatty.	Knipp.	Shuter.	Warren, G. W.
Bowlus.	Linthicum.	Slemons.	Waters.
Chamberlain.	Mitchell, J. A.	Smith, G. O.	Winter.
Crane.	O'Harra.	Spencer, A. C.	

Mineralogy: Dr. MATHEWS. Daily, except Friday, 11 a. m.; laboratory work, 2–5 p. m. (13).

Abbe.	Linthicum.	Shattuck.	Walker.
Alleman.	O'Harra.	Sohon.	Waters.
Bibbins.	Ragland.	Stoddard.	Winter.
Jones, W. A.			

Structural and Stratigraphic Geology: Mr. BAILEY WILLIS. Tuesday and Thursday, 12 m., after February 24. (24).

Abbe.	Edmunds.	Roberts.	Underhill.
Adair.	Hendrickson.	Shattuck.	Vocke.
Allman.	Kalb, C. W.	Shuter.	Walker.
Beatty	Knipp.	Slemons.	Warren, G. W.
Bowlus.	Mitchell, J. A.	Smith, G. O.	Waters.
Chamberlain.	O'Harra.	Spencer, A. C.	Winter.

Physical Action of Glaciers: Dr. H. F. REID. Monday and Wednesday, 12 m., after February 18. (Five Lectures). (Same students as in Structural Geology).

Petrography: (*Laboratory Work*): Dr. MATHEWS. Daily, 9 a. m. to 5 p. m. (7).

Abbe.	O'Harra.	Smith, G. O.	Walker.
Bibbins.	Shattuck.	Spencer, A. C.	

Journal Meeting: Professor CLARK. Saturday, 9 a. m. (10).

Abbe.	O'Harra.	Shattuck.	Spencer, A. C.
Bibbins.	Roberts.	Smith, G. O.	Walker.
Mitchell, J. A.	Schantz.		

Biology. (88 Students).

Classes meet in the Biological Laboratory.

Zoology: (*Advanced Course*): Professor BROOKS. Daily, 11 a. m. (16).

Berger.	Conant.	Lamb.	Sigerfoos.
Britcher.	Drew.	Lefevre.	Sudler.
Clark, H. L.	Grave.	Reese, A. M.	Wilson, C. B.
Clements.	Knower.	Shoemaker.	Winter.

Zoological Journal Club: Dr. BROOKS, Dr. ANDREWS, Dr. HUMPHREY. Thursday, 12 m. (17).

Barton.	Drew.	Lamb.	Shoemaker.
Berger.	Grave.	Lefevre.	Sigerfoos.
Britcher.	Johnson, D. S.	Metcalf.	Sudler.
Clark, H. L.	Knower.	Reese, A. M.	Wilson, C. B.
Conant.			

Physiological Journal Club: Professor HOWELL. Tuesday, 10 a. m. (11).

Berger.	Conant.	Hunt.	Sudler.
Britcher.	Dreyer.	Kemp.	Wilson, C. B.
Clark, H. L.	Grave.	Shoemaker.	

Physiological Seminary: Professor HOWELL. Monday, 9 a. m. (14).

Berger.	Drew.	Kemp.	Shoemaker.
Britcher.	Dreyer.	Knower.	Sudler.
Clark, H. L.	Grave.	Lamb.	Wilson, C. B.
Conant.	Hunt.		

Animal Physiology: Professor HOWELL. Thursday and Friday, 11 a. m.–1 p. m., until March 15; daily, 11 a. m., after March 15. (43).

Graduate Students.

Arbuckle.	Boyer.	Grave.	Shoemaker.
Berger.	Clements.	Hall.	

First Year Medical Students.

Brown, L.	Follis.	Luetscher.	Steensland.
Brownell, E. E.	Fulton.	Lynch.	Stone.
Buckler.	Gallagher.	Moore, H. M.	Strobel.
Davis, F. C.	Harris.	Oliver.	Verhoeff.
Davis, J. S.	Herrmann.	Ottley.	Walcott, W. S.
Emerson.	Hoye.	Owsley.	Williams, W. W.
Epler.	Johnson, K. M.	Pleasants.	Wolcott, C. A.
Erlanger.	Ladd.	Rosenheim.	Wyckoff.
Evans.	Little.	Sampson.	Yates.

Histology and Physiology: Dr. DREYER. Daily, except Monday, 9. a. m., Monday and Tuesday, 2–5 p. m., until April 1. (10).

Beatty.	Clements.	Reese, A. M.	Sudler.
Berger.	Grave.	Shoemaker.	Wilson, C. B.
Bowlus.	Johnson, F. H.		

Comparative Embryology: Dr. ANDREWS. Daily, except Monday, 9 a. m., Monday and Tuesday, 2–5 p. m., after April 1. (10).

Beatty.	Clements.	Reese, A. M.	Warren, G. W.
Berger.	Grave.	Shoemaker.	Winter.
Bowlus.	Johnson, F. H.		

General Biology: Dr. ANDREWS. Thursday and Friday, 10 a. m. and 2–5 p. m. (30).

Arbuckle.	Crane.	Parker.	Sumwalt.
Belknap.	Eldridge.	Sheridan.	Torsch.
Brülle.	Graham.	Shuter.	Underhill.
Burnam.	Hall.	Smith, E. S.	West, J. M.
Burt.	Hendrickson.	Stevens, A. R.	Wilson, C. B.
Cassidy.	Killmon.	Stidman.	Wilson, H. M.
Clements.	Norris.	Sullivan.	Winter.
Collier.	O'Harra.		

Osteology: Dr. ANDREWS. Monday and Wednesday, 10 a. m., until April 1. (29).

Arbuckle.	Crane.	Parker.	Sumwalt.
Belknap.	Eldridge.	Sheridan.	Torsch.
Brülle.	Graham.	Shuter.	Underhill.
Burnam.	Hendrickson.	Smith, E. S.	West, J. M.
Burt.	Killmon.	Stevens, A. R.	Wilson, C. B.
Cassidy.	Norris.	Stidman.	Wilson, H. M.
Clements.	O'Harra.	Sullivan.	Winter.
Collier.			

Elements of Botany: Dr. BARTON. Monday and Wednesday, 10 a. m., after April 1. (27).

Arbuckle.	Collier.	Parker.	Sumwalt.
Belknap.	Crane.	Sheridan.	Torsch.
Brülle.	Eldridge.	Shuter.	Underhill.
Burnam.	Graham.	Smith, E. S.	West, J. M.
Burt.	Hendrickson.	Stevens, A. R.	Wilson, H. M.
Cassidy.	Killmon.	Stidman.	Winter.
Clements.	O'Harra.	Sullivan.	

Zoology: (*Undergraduate Elective*): Dr. ANDREWS. Monday and Wednesday, 10 a. m. (1).

Dorsey, W. R.

Embryology: (*For Medical Students*): Dr. ANDREWS. Monday, Tuesday, Wednesday, 2–5 p. m., Thursday and Friday, 10 a. m., after April 1. (9).

Brownell.	Follis.	Owsley.	Walcott, W. S.
Davis, J. S.	Ladd.	Verhoeff.	Yates.
Evans.			

Comparative Morphology of Plants: Dr. HUMPHREY. Monday, 11 a. m., Tuesday, 12 m. (8).

Berger.	Johnson, D. S.	Reese, A. M.	Sudler.
Grave.	Lamb.	Shoemaker.	Wilson, C. B.

Laboratory Work: Professor BROOKS, Professor HOWELL, Dr. ANDREWS, Dr. DREYER, Dr. HUMPHREY, Mr. SIGERFOOS. Daily, 9 a. m. to 5 p. m. (88).

Arbuckle.	Drew.	Knower.	Smith, E. S.
Beatty.	Eldridge.	Ladd.	Steensland.
Belknap.	Emerson.	Lamb.	Stevens, A. R.
Berger.	Epler.	Lefevre.	Stidman.
Bowlus.	Erlanger.	Little.	Stone.
Boyer.	Evans.	Luetscher.	Strobel.
Britcher.	Follis.	Lynch.	Sudler.
Brown, L.	Fulton.	Metcalf.	Sullivan.
Brownell, E. E.	Gallagher.	Moore, H. M.	Sumwalt.
Brülle.	Graham.	Norris.	Torsch.
Buckler.	Grave.	O'Harra.	Underhill.
Burnam.	Hall.	Oliver.	Verhoeff.
Burt.	Harris.	Ottley.	Walcott, W. S.
Cassidy.	Hendrickson.	Owsley.	Warren, G. W.
Clark, H. L.	Herrmann.	Parker.	West, J. M.
Clements.	Hoye.	Pleasants.	Williams, W. W.
Collier.	Hunt.	Reese, A. M.	Wilson, C. B.
Conant.	Johnson, D. S.	Rosenheim.	Wilson, H. M.
Crane.	Johnson, F. H.	Sampson.	Winter.
Davis, F. C.	Johnson, K. M.	Sheridan.	Wolcott, C. A.
Davis, J. S.	Kemp.	Shoemaker.	Wyckoff.
Dorsey, W. R.	Killmon.	Shuter.	Yates.

Greek. (51 Students).

Classes meet in McCoy Hall.

Greek Seminary: Professor GILDERSLEEVE. Monday and Wednesday, 10 a. m., Room 14. (26).

Basore.	Green, E. L.	Laing.	Saffold.
Childs.	Haggett.	Land.	Savage.
Daniel.	Hoeing.	Montgomery.	Scott, J. A.
Eckels.	Hughes.	Ness.	Sutphen.
Findley.	Jewell.	Penick.	Thomas, T. T.
Fogel, E. M.	Jones, T. M.	Peppler.	White.
Gill.	Kingsbury.		

Greek Syntax: Professor GILDERSLEEVE. Thursday, 10 a. m., Room 14. (28).

Basore.	Gill.	Laing.	Saffold.
Childs.	Green, E. L.	Land.	Savage.
Daniel.	Haggett.	Montgomery.	Scott, J. A.
Eckels.	Hoeing.	Ness.	Staley.
Findley.	Jewell.	Newhall.	Sutphen.
Fogel, E. M.	Jones, T. M.	Penick.	Thomas, T. T.
Fogle, A. W.	Kingsbury.	Peppler.	White.

Historiography: Professor GILDERSLEEVE. Tuesday and Friday, 10 a. m., Room 14. (27).

Basore.	Gill.	Kingsbury.	Saffold.
Childs.	Green, E. L.	Laing.	Savage.
Daniel.	Haggett.	Land.	Scott, J. A.
Eckels.	Hoeing.	Montgomery.	Sutphen.
Findley.	Hughes.	Ness.	Thomas, T. T.
Fogel, E. M.	Jewell.	Penick.	White.
Fogle, A. W.	Jones, T. M.	Peppler.	

Thucydides *(book VII)*: Dr. SPIEKER. Thursday, 12 m., Room 10. (9).

Basore.	Eckels.	Goodwin.	Kingsbury.
Cannaday.	Fogle, A. W.	Jones, T. M.	Land.
Childs.			

Elegiac and Lyric Poets; Demosthenes: Dr. SPIEKER. Monday, Tuesday, and Wednesday, 12 m., Room 10. (10).

Cannaday.	Gardner.	Schunck.	Welbourn.
Childs.	Goodwin.	Spragins.	Williams, T. D.
Fogle, A. W.	Schulz.		

Plato, *Crito;* ***Euripides,*** *Hippolytus.* Dr. SPIEKER. Tuesday, Wednesday, and Thursday, 1 p. m , Room 10. (7).

Hodges, C. S.	Miller, R. D.	Smith, F. W.	Smith, V. E.
Jones, R. H.	Pyle.	Smith, R. M.	

Homer; Prose Composition: Dr. WILSON. Monday, 10 a. m., Thursday, 1 p. m., Friday, 12 m., Room 8. (7)

Bogue, H.	Chambers, L. M.	Remsen, C. M.	Venable.
Bogue, R. H.	Fooks.	Staum.	

Prose Composition: Dr. SPIEKER.

Major Course: Friday, 12 m., Room 10. (11).

Basore.	Gardner.	Savage.	Spragins.
Childs.	Jones, T. M.	Schulz.	Williams, T. D.
Fogle, A. W.	Land.	Schunck.	

Minor Course: Monday, 1 p. m., Room 10. (7).

Hodges, C. S.	Miller, R. D.	Smith, F. W.	Smith, V. E.
Jones, R. H.	Pyle.	Smith, R. M.	

Greek Palaeography: Dr. MILLER. Wednesday and Friday, 9 a. m., Room 14. (9).

Findley.	Jewell.	Ness.	Savage.
Green, E. L.	Kingsbury.	Penick.	Scott, J. A.
Haggett.			

Modern Greek: Mr. XENIDES. Tuesday and Thursday, 9 a. m., Room 14. (5).

Eckels.	Haggett.	Peppler.	Scott, J. A.
Green, E. L.			

Latin. (78 Students).

Classes meet in McCoy Hall.

Latin Seminary: Professor WARREN. Tuesday and Friday, 11 a. m., Room 15. (25).

Basore.	Gill.	Jones, T. M.	Penick.
Cannaday.	Green, E. L.	Kingsbury.	Saffold.
Childs.	Haggett.	Laing.	Savage.
Daniel.	Hoeing.	Long.	Sutphen.
Findley.	Jewell.	Montgomery.	White.
Fogel, E. M.	Johnson, W. H.	Newhall.	Wilson, H. L.
Fogle, A. W.			

Historical Latin Grammar: *(Lectures)*: Professor WARREN. Thursday, 11 a. m., Room 15. (27).

Basore.	Fogle, A. W.	Jones, T. M.	Saffold.
Cannaday.	Gill.	Kingsbury.	Savage.
Childs.	Green, E. L.	Laing.	Staley.
Daniel.	Hoeing.	Long.	Sutphen.
Eckels.	Hughes.	Montgomery.	White.
Findley.	Jewell.	Ness.	Wilson, H. L.
Fogel, E. M.	Johnson, W. H.	Penick.	

Historical Inscriptions: Professor WARREN. Wednesday, 11 a. m., Room 15. (24).

Basore.	Fogle, A. W.	Jones, T. M.	Penick.
Cannaday.	Gill.	Kingsbury.	Saffold.
Childs.	Green, E. L.	Laing.	Savage.
Daniel.	Hoeing.	Long.	Sutphen.
Findley.	Jewell.	Montgomery.	White.
Fogel, E. M.	Johnson, W. H.	Newhall.	Wilson, H. L.

Journal Club: Professor WARREN. Alternate Wednesdays, 5 p. m., Room 15. (18).

Cannaday.	Gill.	Kingsbury.	Saffold.
Daniel.	Hoeing.	Laing.	Sutphen.
Findley.	Jewell.	Long.	White.
Fogle, A. W.	Johnson, W. H.	Montgomery.	Wilson, H. L.
Fogel, E. M.	Jones, T. M.		

Elegy and Epigram: *(Lectures)*: Dr. SMITH. Monday, 11 a. m., Room 15. (24).

Basore.	Fogle, A. W.	Jones, T. M.	Penick.
Cannaday.	Gill.	Kingsbury.	Saffold.
Childs.	Green, E. L.	Krapp.	Savage.
Daniel.	Hoeing.	Laing.	Sutphen.
Findley.	Jewell.	Long.	White.
Fogel, E. M.	Johnson, W. H.	Montgomery.	Wilson, H. L.

Pro-Seminary: Dr. SMITH. Monday, 9 a. m., Room 15. (7).

Basore.	Childs.	Jones, T. M.	Savage.
Cannaday.	Fogle, A. W.	Kingsbury.	

Plautus and Terence: Professor WARREN. Wednesday, Thursday, and Friday, 10 a. m., Room 10. (8).

Gardner.	Machen.	Schunck.	Ver Planck.
Knipp.	Schulz.	Spragins.	Williams, T. D.

Lucretius: Dr. SMITH. Thursday and Friday, 1 p. m., Room 10. (5).

Krapp.	Nitze.	Schulz.	Sioussat.
Kurrelmeyer.			

Horace, *Select Odes, Satires, and Epistles:* Dr. SMITH. Wednesday, Thursday, and Friday, 9 a. m., Room 12. (25).

Brent.	Kennard.	Robinson, E. A.	Stanley.
Dieffenbach.	McIntosh.	Sherbert.	Staum.
Gordon, A.	Miller, F. O.	Skutch.	Stewart.
Hodges, C. S.	Miller, R. D.	Smith, F. W.	Stidman.
Hubner.	Palmer, J. H.	Smith, R. M.	Ulman.
Jones, A. D.	Pyle.	Smith, V. E.	Venable.
Jones, R. H.			

Ovid; Vergil; Prose Composition: Dr. WILSON. Wednesday, Thursday, and Friday, 10 a. m., Room 8. (12).

Chambers, L. M.	Gemmill.	Jungbluth, K.	Levering.
Fooks.	Hammond.	Jungbluth, M.	Remsen, C. M.
Fosnocht.	Hirshberg.	Kalb, J. A.	Robinson, G. C.

Prose Composition:

Major Course: Dr. SMITH. Monday, 10 a. m., Room 10. (7).

Knipp.	Schulz.	Spragins.	Williams, T. D.
Machen.	Schunck.	Ver Planck.	

Minor Course: Dr. WILSON. Tuesday, 9 a. m., Room 12. (25).

Brent.	Kennard.	Robinson, E. A.	Stanley.
Dieffenbach.	McIntosh.	Sherbert.	Staum.
Gordon, A.	Miller, F. O.	Skutch.	Stewart.
Hodges, C. S.	Miller, R. D.	Smith, F. W.	Stidman.
Hubner.	Palmer, J. H.	Smith, R. M.	Ulman.
Jones, A. D.	Pyle.	Smith, V. E.	Venable.
Jones, R. H.			

Sanskrit and Comparative Philology. (42 Students).

Classes meet in Room 19, McCoy Hall.

Vedic Seminary: (*The Rig-Veda*): Professor Bloomfield. Thursday, 4–5.30 p. m. (5).

Bolling. Newhall. Staley. Wilson, H. L.
Ness.

Introduction to the Language and Literature of the Avesta: Professor Bloomfield. Tuesday, 4 p. m. (2).

Bolling. Ness.

Introduction to the Study of the Vedas: Mr. Ness. Monday, 12 m., Friday, 5 p. m. (3).

Green, E. L. Hughes. Sutphen.

Elementary Sanskrit: (*Grammar and Interpretation of the Nala*): Professor Bloomfield. Tuesday and Friday, 12 m. (5).

Cannaday. Hughes. Jewell. Kingsbury.
Gjerset.

Comparative Philology: Professor Bloomfield. Monday, 4 p. m. (28).

Adams, C. A. Ewing. Kingsbury. Sioussat.
Blake. Gantz. Leary. Smith, E. A.
Callahan. Gjerset. Lee. Sumwalt.
Cannaday. Green, E. L. Machen. Staley.
Childs. Hughes. McComas. Warfield, F. H.
Clark, C. C. Huguenin. Schmidt. Welbourn.
Eckels. Kennedy. Sikes. Wollaeger.

Comparative Grammar of Greek, Latin, German, and Sanskrit: Professor Bloomfield. Wednesday, 4 p. m. (16).

Brown, G. D. Haggett. Kingsbury. Peppler.
Eckels. Hoeing. Long. Scott, J. A.
Gill. Hughes. Ness. Staley.
Green, E. L. Jewell. Penick. White.

Oriental Seminary. (17 Students).

Classes meet in the Dillmann Library, McCoy Hall, Room 18.

Elementary Hebrew: (*Gesenius-Mitchell's Hebrew Grammar; Genesis, ed. Baer-Delitzsch*): Professor Haupt. Wednesday, 3–5 p. m. (7).

Bruneau. Gantz. Sparks, C. B. Welbourn.
Caldwell. Hirshberg. Sumwalt.

Hebrew: (*Advanced Course: Critical Interpretation of Messianic Psalms*): Professor Haupt. Monday, 3 p. m. (11).

Bruneau. Goodwin. Land. Schanfarber.
Cadwell. Guttmacher. Levy, C. H. Sparks, C. B.
Fenlon. Hirshberg. Rosenau.

Hebrew Prose Composition: (*Translation from English into Hebrew*): Professor Haupt. Tuesday, 4 p. m. (4).

Fenlon. Goodwin. Land. Sparks, C. B.

Hebrew Exercises: (*Historical Books*): Dr. Johnston. Friday, 10 a. m. (4).

Fenlon. Goodwin. Land. Sparks, C. B.

Post-Biblical Hebrew: (*Aboda Zara, ed. Strack*): Mr. Rosenau. Monday, 2 p. m. (2).

Bruneau. Goodwin.

Comparative Hebrew Grammar: Professor Haupt. Monday, 4 p. m. (11).

Bruneau. Goodwin. Land. Schanfarber.
Caldwell. Guttmacher. Levy, C. H. Sparks, C. B.
Fenlon. Hirshberg. Rosenau.

Syriac: (*Reading of Bar Ebhraya's Chronicles*): Professor Haupt. Monday, 5 p. m. (9).

Bruneau. Guttmacher. Levy, C. H. Schanfarber.
Fenlon. Land. Rosenau. Sparks, C. B.
Goodwin.

Ethiopic: (*Dillmann's Chrestomathy*): Professor Haupt. Tuesday, 2 p. m. (6).

Guttmacher. Levy, C. H. Schanfarber. Sparks, C. B.
Land. Rosenau.

Elementary Arabic: (*Socin's Grammar*): Dr. Johnston. Friday, 11 a. m.–1 p. m. (4).

Fenlon. Goodwin. Land. Sparks, C. B.

Arabic Exercises: (*Sight Reading*): Dr Johnston. Friday, 3–5 p. m. (2).

Fenlon. Land.

Arabic: (*Advanced Course: Interpretation of Selected Suras of the Coran*): Professor Haupt. Tuesday, 3 p. m. (8).

Fenlon. Guttmacher. Levy, C. H. Schanfarber.
Goodwin. Land. Rosenau. Sparks, C. B.

Arabic Prose Composition: (*Translation from English into Arabic*): Professor Haupt. Tuesday, 4.30 p. m. (8).

Fenlon. Guttmacher. Levy, C. H. Schanfarber.
Goodwin. Land. Rosenau. Sparks, C. B.

Elementary Assyrian: (*Meissner's Chrestomathy*): Dr. Johnston. Wednesday, 11 a. m.–1 p. m. (4).

Fenlon. Goodwin. Land. Sparks, C. B.

Assyrian Seminary: (*Haupt's Nimrod Epic and Bilingual Hymns and Psalms*): Professor Haupt. Tuesday, 7.30–9.30 p. m., 2311 Linden Avenue. (9)

Bruneau. Guttmacher. Levy, C. H. Schanfarber.
Fenlon. Land. Rosenau. Sparks, C. B.
Goodwin.

The Cuneiform Inscriptions and the Old Testament: (*Lectures*): Dr. Johnston. Wednesday, 5 p. m. (12).

Bruneau. Goodwin. Kingsbury. Rothermel.
Fenlon. Guttmacher. Land. Sparks, C. B.
Gantz. Hirshberg. Rosenau. Sumwalt.

German. (146 Students).

Classes meet in McCoy Hall.

(*Advanced Courses.*)

German Seminary: *Middle High German* (*Walther von der Vogelweide*): Professor Wood. Tuesday, Wednesday, Friday, 9 a. m., Room 4. (16).

Arnold, H. L. Crittenden. Griffin, N. E. Prettyman.
Barr, M. L. Edgar. Griffith. Schmidt.
Becker. Furst. Krapp. Wollaeger.
Campbell. Gjerset. Huguenin. Woods, C. F., Jr.

Germanic Society: Professor Wood. Fortnightly (alternate Thursdays and Fridays), 8 p. m., Room 4. (16).

Ahrens. Furst. Krapp. Prettyman.
Arnold, H. L. Gjerset. McBryde, J. M. Schmidt.
Becker. Griffin, N. E. Ness. Wollaeger.
Campbell. Griffith. Nitze. Woods, C. F., Jr.

Gothic: Professor Wood. Monday and Friday, 10 a. m., Room 4. (11).

Ahrens. Crittenden. Gjerset. Prettyman.
Arnold, H. L. Edgar. Griffin, N. E. Wollaeger.
Butler. Farr. Huguenin.

Old Norse: *The Edda:* Professor Wood. Thursday, 9 a. m., Room 3. (3).

Ness. Nitze. Schmidt.

The Swabian and Austrian Poets: Professor Wood. Tuesday, 10 a. m., Room 4. (9).

Arnold, H. L. Griffith. Nitze. Renouf, V. A.
Edgar. Kurrelmeyer. Prettyman. Schmidt.
Furst.

Early New High German Prose: Dr. Vos. Thursday, 10 a. m., Room 11. (4).

Arnold, H. L. Gjerset. Prettyman. Schmidt.

(*Major Course.*)

Scherer, *History of German Literature:* Dr. Vos. Monday. ***Goethe,*** *Faust:* Professor Wood. Wednesday and Thursday. ***Prose Composition:*** Professor Wood and Dr. Faust. Friday, 10 a. m., Room 6. (13).

Barr, M. L. Griffith. Lyon, C. E. Winne.
Brown, G. D. Huguenin. Pender. Wollaeger.
Fischer. Longcope. Prettyman. Young.
Furst.

(*Minor Course A.*)

Prose Composition: Professor Wood. Monday. ***Prose Readings:*** Dr. Vos. Tuesday. ***Classics:*** Dr. Vos. Thursday and Friday, 11 a. m., Room 11. (30).

Ballard. Dieffenbach. Kalb, J. A. Robinson, E. A.
Bampton. Farr. Kennard. Rusk.
Beckwith. Fitzgerald. Knipp. Seth.
Beeuwkes. Fosnocht. Levering. Straus.
Brown, G. D. Hammond. Miller, F. O. Thomas, J. H.
Browne, B. B. Hirshberg. Radcliffe. West, J. M.
Clunet. Hubner. Renouf, V. A. Winsey.
Cook, H. W. Kalb, C. W.

(*Minor Course B.*)

Goethe, *Egmont;* ***von Moser,*** *Der Bibliothekar;* ***Riehl,*** *Culturgeschichtliche Novellen:* Dr. Faust. Daily, except Wednesday, 11 a. m., Room 8. (29).

Armstrong, J. R. C. Fowler. Hodges, C. S. Smith, R. M.
Barr, H. E. Francis. Kershner. Spencer, C.
Belknap. Gantz. McIntosh. Spragins.
Bogue, H. Gardner. Naylor. Stanley.
Bogue, R. H. Gorsuch. Searles. Staum.
Brent. Harwood, L. Showalter. Stewart.
Burnam. Harwood, S. P. Smith, F. W. Wooldridge.
Ferguson.

Elementary German: (*Buchheim, Modern German Reader, 1; Fouqué, Undine*): Dr. Vos. Tuesday, Wednesday, Friday, 9 a. m., Room 6. (8).

Basore.	Fooks.	Jones, T. M.	Remsen, C. M.
Chambers, L. M.	Gemmill.	Kilpatrick.	Robinson, G. C.

German Conversation: (*For Undergraduates*): Dr. Faust. Tuesday, 1 p. m., Room 8. (9).

Blake.	Daniel.	Jones, A. D.	Wilson, C. B.
Burman.	Hammond.	Kalb, J. A.	Winter.
Cannaday.			

(*Elective Courses.*)

Goethe, *Aus Dichtung und Wahrheit;* ***Deutsche Gedichte*** (*ed. von Klenze*): Dr. Baker. Thursday, 12 m., Friday, 1 p. m., Room 6. (6).

Leary.	Ritchie.	Steinfeld.	Trippe.
Parker.	Savage.		

Contemporary Literature, in Rapid Readings: (Sudermann, *Die Schmetterlingsschlacht;* von Ebner Eschenbach, *Neue Dorf- und Schlossgeschichten*): Dr. Baker. Monday, 3 p. m., Room 9. (4).

Bansemer.	Sioussat.	Welbourn.	West, H. S.

(*Supplementary Courses.*)

Historical German: Dr. Faust. Wednesday and Thursday, 4 p. m., Room 8. (16).

Adams, C. A.	Childs.	Ewing.	Lee.
Brough.	Daniel.	Fogle, A. W.	Neill.
Callahan.	DuBrul.	Jones, T. M.	Savage, C. A.
Cannaday.	Eckels.	Kennedy.	Sikes.

Scientific German: Dr. Baker. Monday and Thursday, 5 p. m., Room 6. (23).

Reatty.	Clements.	Mather.	Shattuck.
Binswanger.	Ebaugh.	McClain.	Stephens, J. C.
Blake.	Frierson.	O'Harra.	Stevens, A. R.
Bowlus.	Hendrickson.	Pattillo.	Whitehead.
Brackett.	Johnson, F. H.	Saunders.	Winter.
Casparl.	Jones, W. A.	Shoemaker.	

Oral Exercises in German: Dr. Faust. Monday and Wednesday, 1 p. m, Room 8. (7).

Barr, M. L.	Glen.	Scott, J. A.	Woods, C. F., Jr.
Blake.	Prettyman.	Wilson, H. L.	

English. (139 Students).

Classes meet in McCoy Hall.

English Seminary: ((*a*) *English Poets from Donne to Dryden;* (*b*) *Beowulf*): Professor Bright. Tuesday and Thursday, 3–5 p. m., Room 4. (26).

Ahrens.	Campbell.	Glen.	McBryde, J. M.
Arnold, H. L.	Chandler.	Griffin, N. E.	Schmidt.
Barr, M. L.	Crittenden.	Griffith.	Shipley.
Becker.	Edgar.	Huguenin.	Tupper.
Bell.	Farr.	Kean.	West, H. S.
Brown, G. D.	Furst.	Krapp.	Wollaeger.
Butler.	Gjerset.		

English Philology: (*Lectures*): Professor Bright. Wednesday, 4 p. m., Room 10. (27).

Ahrens.	Campbell.	Glen.	Prettyman.
Arnold, H. L.	Chandler.	Griffin, N. E.	Schmidt.
Barr, M. L.	Crittenden.	Griffith.	Shipley.
Becker.	Edgar.	Huguenin.	Tupper.
Bell.	Farr.	Kean.	West, H. S.
Brown, G. D.	Furst.	Krapp.	Wollaeger.
Butler.	Gjerset.	McBryde, J. M.	

Interpretation of Texts: (*The Middle English Ipomedon*): Professor Bright. Thursday, 12 m., Room 12. (19).

Ahrens.	Butler.	Glen.	McBryde, J. M.
Arnold, H. L.	Campbell.	Griffin, N. E.	Schmidt.
Barr, M. L.	Edgar.	Griffith.	Tupper.
Becker.	Farr.	Huguenin.	Wollaeger.
Bell.	Gjerset.	Krapp.	

Conferences on Literature and Grammar: Professor Bright. Tuesday, 12 m., Room 12. (20).

Ahrens.	Brown, G. D.	Gjerset.	Kean.
Arnold, H. L.	Butler.	Glen.	Krapp.
Barr, M. L.	Campbell.	Griffin, N. E.	McBryde, J. M.
Becker.	Edgar.	Griffith.	Tupper.
Bell.	Farr.	Huguenin.	Wollaeger.

Journal Meeting: Professor Bright. Alternate Fridays, 8–10 p. m., Room 4. (26).

Ahrens.	Campbell.	Glen.	McBryde, J. M.
Arnold, H. L.	Chandler.	Griffin, N. E.	Schmidt.
Barr, M. L.	Crittenden.	Griffith.	Shipley.
Becker.	Edgar.	Huguenin.	Tupper.
Bell.	Farr.	Kean.	West, H. S.
Brown, G. D.	Furst.	Krapp.	Wollaeger.
Butler.	Gjerset.		

Anglo-Saxon: (*Major Course*): Professor Bright. Monday and Wednesday, 12 m., Room 8. (16).

Ahrens.	Campbell.	Kean.	Ogden.
Bell.	Clark, C. C.	Kurrelmeyer.	Prettyman.
Brown, G. D.	Crittenden.	Leary.	Shaw.
Butler.	Huguenin.	McComas.	Wollaeger.

Scottish Poets from Lyndsay to Burns: Professor Browne. Wednesday, 11 a. m., Room 8. (16).

Ahrens.	Campbell.	Furst.	Krapp.
Barr, M. L.	Crittenden.	Griffin, N. E.	McBryde, J. M.
Becker.	Edgar.	Griffith.	Prettyman.
Butler.	Farr.	Huguenin.	Wollaeger.

Early Scottish Poets; Elizabethan Literature: (*Major Course*): Professor Browne. Tuesday and Friday, 12 m., Room 8. (8).

Beckwith.	Kurrelmeyer.	McComas.	Prettyman.
Clark, C. C.	Leary.	Ogden.	Shaw.

Early English; English Literature: (*Minor Course*): Professor Browne. Daily, except Friday, 1 p. m., Room 6. (14).

Dohme.	Knight.	Palmer, J. H.	Stidman.
Gordon, A.	Jones, A. D.	Rosenbaum.	Ulman.
Harden.	Miller, F. O.	Scholl.	Warfield, F. H.
Heald.	Myers.		

English Literature: Professor Greene. Monday, 5 p. m., Friday, 1 p. m., Room 9. (4).

Luchs.	Rusk.	Warfield, F. H.	Welbourn.

English Literature: Professor Greene. Monday, 9 a. m., Tuesday, 10 a. m., Wednesday, 11 a. m., Room 11. (38).

Adams, H. H.	Kalb, C. W.	Remsen, I., Jr.	Thomas, J. H.
Baetjer.	Kaufman.	Richards.	Thomson.
Belknap.	Knipp.	Schulz.	Underhill.
Burt.	Levy, W. S.	Schunck.	Vocke.
Edmunds.	Longcope.	Shuter.	Warfield, L. M.
Gardner.	Lyon, C. E.	Slemons.	Weglein.
Guggenheimer, C. S.	Nelson.	Spragins.	Williams, T. D.
Hancock.	Nyce.	Stanley.	Wilson, H. M.
Harwood, L.	Radcliffe.	Steinfeld.	Winne.
Jenkins.	Reese, H. M.		

Rhetoric and English Composition: Professor Greene. Monday, Tuesday, Wednesday, 12 m., Room 11. (58).

Ballard.	Fooks.	Lucke.	Sherbert.
Bogue, H.	Fowler.	McIntosh.	Skutch.
Bogue, R. H.	Francis.	Miller, F. O.	Smith, F. M.
Brent.	Gordon, A.	Miller, R. D.	Smith, R. M.
Browne, B. B.	Hammond.	Myers.	Smith, V. E.
Chambers, L. M.	Harwood, S. P.	Palmer, E. L.	Staum.
Clunet.	Hirshberg.	Palmer, J. H.	Stewart.
Cook, H. W.	Hodges, C. S.	Pender.	Stidman.
Dieffenbach.	Howard, A. C.	Peters.	Straus.
Dohme.	Hubner.	Pyle.	Thomson, J. M.
Duffy.	Jones, R. H.	Renouf, V. A.	Ulman.
Everett.	Jungbluth, K.	Robinson, E. A.	Warfield, L. M.
Ferguson.	Jungbluth, M.	Scholl.	Wooldridge.
Fischer.	Kennard.	Seth.	Young.
Fitzgerald.	Levering.		

Romance Languages. (80 Students).

Classes meet in McCoy Hall.

(*Advanced Courses.*)

Romance Seminary: (*Old French Fables of Marie de France*): Professor Elliott. Tuesday, 11 a. m. to 1 p. m., Room 2. (13).

Armstrong, E. C.	Cameron.	Johnston, O. M.	Ogden.
Baxter.	Frein, F. P.	Keidel, G. C.	Thieme.
Bonnotte.	Janney.	Nitze.	Wilson, R. H.
Brownell, G. G.			

French Dialects: Professor Elliott. Monday 12 m, Room 2. (12).

Armstrong, E. C.	Cameron.	Janney.	Ogden.
Baxter.	Frein, F. P.	Johnston, O. M.	Thieme.
Brownell, G. G.	Frein, P. J.	Nitze.	Wilson, R. H.

Old French Philology: Dr. Menger. Wednesday, Thursday, and Friday, 10 a. m, Room 2. (8).

Brownell, G. G.	Cameron.	Janney.	Krapp.
Butler.	Frein, P. J.	Johnston, O. M.	Wilson, R. H.

The Arthurian Epic: Dr. F. M. Warren. Daily during February. (*Twenty Lectures*). (14).

Armstrong, E. C.	Frein, F. P.	Keidel, G. C.	Ogden.
Baxter.	Frein, P. J.	Krapp.	Thieme.
Brownell, G. G.	Janney.	Nitze.	Wilson, R. H.
Cameron.	Johnston, O. M.		

Realists and Naturalists of the Nineteenth Century: Dr. F. M. Warren. Daily during February. (*Twenty Lectures.*) (15).

Armstrong, E. C.	Frein, F. P.	Johnston, O. M.	Ogden.
Baxter.	Frein, P. J.	Keidel, G. C.	Thieme.
Brownell, G. G.	Holden.	Kurrelmeyer.	Wilson, R. H.
Cameron.	Janney.	Nitze.	

Old French Readings: Dr. DE HAAN. Monday and Wednesday, 3 p. m., Room 2. (10).

Childs.	Griffin, N. E.	Janney.	White.
Edgar.	Griffith.	Krapp.	Wilson, R. H.
Frein, P. J.	Holden.		

Romance Versification: Dr. KEIDEL. Tuesday and Wednesday, 9 a. m., Room 2. (12).

Armstrong, E. C.	Cameron.	Johnston, O. M.	Ogden.
Baxter.	Frein, F. P.	Krapp.	Thieme.
Brownell, G. G.	Frein, P. J.	Nitze.	Wilson, R. H.

French Poetry of the Nineteenth Century: Mr. THIEME. Monday, 4 p. m., Room 2. (14).

Bell.	Frein, P. J.	Johnson, W. H.	Ogden.
Butler.	Griffin, N. E.	Johnston, O. M.	Penick.
Cameron.	Holden.	Krapp.	White.
Frein, F. P.	Janney.	Nitze.	

Provençal: Dr. DE HAAN. Monday, 9 a. m., Room 2. (11).

Armstrong, E. C.	Cameron.	Johnston, O. M.	Thieme.
Baxter.	Frein, F. P.	Nitze.	Wilson, R. H.
Brownell, G. G.	Janney.	Ogden.	

Dante's Divina Commedia: Professor ELLIOTT. Wednesday, 12 m., Room 2. (12).

Armstrong, E. C.	Cameron.	Janney.	Ogden.
Baxter.	Frein, F. P.	Johnston, O. M.	Thieme.
Brownell, G. G.	Frein, P. J.	Nitze.	Wilson, R. H.

Origins of Italian Literature: Dr. MENGER. Friday, 11 a. m., Room 2. (7).

Baxter.	Frein, P. J.	Johnston, O. M.	Ogden.
Cameron.	Janney.	Nitze.	

Spanish Philology: Dr. MARDEN. Monday and Tuesday, 10 a. m., Room 2. (5).

Armstrong, E. C.	Frein, F. P.	Thieme.	Wilson, R. H.
Brownell, G. G.			

Spanish Literature of the Nineteenth Century: Dr. DE HAAN. Thursday, 4 p. m., Room 2. (6).

Armstrong, E. C.	Frein, F. P.	Thieme.	Wilson, R. H.
Brownell, G. G.	Johnston, O. M.		

Romance Club: Professor ELLIOTT. Wednesday, 11 a. m., Room 2. (12).

Armstrong, E. C.	Cameron.	Janney.	Ogden.
Baxter.	Frein, F. P.	Johnston, O. M.	Thieme.
Brownell, G. G.	Frein, P. J.	Nitze.	Wilson, R. H.

Phonetics and French Pronunciation, with Practical Exercises. Dr. RAMBEAU. Thursday, 11 a. m., Room 7. (9).

Bell.	Gjerset.	Nitze.	Thieme.
Clark, C. C.	Johnson, W. H.	Schmidt.	Wollaeger.
Frein, P. J.			

(*Undergraduate Courses.*)

Italian: (*Minor Course*): Dr. RAMBEAU. Daily, except Monday, 9 a. m, Room 7. (5).

Clark, C. C.	Jenkins.	Johnson, W. H.	Kurrelmeyer.
Hendrickson.			

Italian: (*Elective Course*): Dr. MENGER. Thursday, 12 m., Friday, 1 p. m., Room 2. (2).

Beeker.	Blake.

Spanish: (*Minor Course*): Dr. DE HAAN. Daily, except Monday, 9 a. m., Room 8. (5).

Burt.	Janney.	Kalb, C. W.	Shaw.
Guggenheimer, C. S.			

French: (*Major Course*): Dr. RAMBEAU. Daily, except Tuesday, 10 a. m., Room 7. (5).

Clark, C. C.	Lynes.	Schmidt.	Shaw.
Kurrelmeyer.			

French: (*Minor Course A*): Dr. RAMBEAU. Daily, except Thursday, 12 m., Room 7. (24).

Armstrong, J. R. C.	Gemmill.	Lynes.	Sellhausen.
Baetjer.	Graham.	Machen.	Sumwalt.
Bestor.	Guggenheimer, C. S.	Reese, H. M.	Swaine.
Blake.	Hancock.	Robinson, G. C.	Warfield, F. H.
Burt.	Heald.	Rusk.	Weglein.
Gantz.	Johnson, F. H.	Steinfeld.	Wilson, H. M.

French: (*Minor Course B*): Dr. MARDEN. Daily, except Thursday, 12 m., Room 6. (17).

Adams, H. H.	Harwood, L.	Kilpatrick.	Parker.
Atkins.	Jones, T. M.	Lehr.	Remsen, I., Jr.
Barr, M. L.	Kaufman.	Levy, W. S.	Sioussat.
Burnam.	Killmon.	Nelson.	Smith, E. A.
Carroll, A. H.			

French: (*Elements*): Dr. MARDEN. Tuesday, Wednesday, and Friday, 9 a. m., Room 10. (7).

Collier.	Fosnocht.	Jungbluth, M.	Kalb, J. A.
Fogle, A. W.	Jungbluth, K.	Kalb, C. W.	

History and Politics. (102 Students).

Classes meet in McCoy Hall.

Historical Seminary: Professor ADAMS. Alternate Fridays, 8–10 p. m., Room 25. (23).

Adams, C. A.	Du Brul.	Lee.	Riley.
Andrews, F.	Ewing.	Lewis.	Rutter.
Ballagh.	Forman.	Lynes.	Sikes.
Brough.	Jones, F. R.	Moore, H. L.	Smith, E. A.
Callahan.	Kennedy.	Neill.	Sparks, F. E.
Chandler.	Latane.	Reizenstein.	

Germanic History: Professor ADAMS. Wednesday and Thursday, 10 a. m., Room 24. (22).

Adams, C. A.	Chandler.	Lee.	Rutter.
Andrews, F.	Ewing.	Lewis.	Schloegel.
Barr, M. L.	Forman.	Lynes.	Sikes.
Baxter.	Glen.	Reizenstein.	Smith, E. A.
Brough.	Jones, F. R.	Riley.	Sparks, F. E.
Callahan.	Kennedy.		

History of the Nineteenth Century: Professor ADAMS. Friday, 10 a. m., Room 24. (20).

Adams, C. A.	Forman.	Lynes.	Rutter.
Andrews, F.	Jones, F. R.	Moore, H. L.	Schloegel.
Brough.	Kean.	Reizenstein.	Sikes.
Callahan.	Lee.	Richards.	Smith, E. A.
Chandler.	Lewis.	Riley.	Sparks, F. E.

History of Civilization: Professor ADAMS. Monday and Tuesday, 11 a. m. (18).

Brough.	Knipp.	Radcliffe.	Steinfeld.
Guggenheimer, C. S.	Levy, W. S.	Remsen, I., Jr.	Thomson.
Heald.	Longcope.	Schunck.	Warfield.
Jenkins.	Lyon, C. E.	Sellhausen.	Winne.
Jones, A. D.	McComas.		

History of English Private Law: Professor EMMOTT. Monday and Tuesday, 10 a. m., Room 20. (15).

Andrews, F.	Ewing.	Lee.	Schloegel.
Brough.	Forman.	Neill.	Sikes.
Callahan.	Jump.	Reizenstein.	Sparks, F. E.
Chandler.	Kennedy.	Rutter.	

Sources of English History: Professor EMMOTT. Thursday, 11 a. m., Room 20. (12).

Butler.	Forman.	Kennedy.	Riley.
Callahan.	Glen.	Lewis.	Sikes.
Chandler.	Jones, F. R.	Lynes.	Sparks, F. E.

English Constitutional Law and History: Professor EMMOTT. Wednesday and Friday, 12 m., Room 20. (23).

Adams, T. S.	Eldridge.	Lee.	Schmeckebier.
Brough.	Ewing.	Luchs.	Sikes.
Burton.	Glen.	Lynes.	Torsch.
Callahan.	Harden.	Nyce.	Trippe.
Collier.	Jump.	Ritchie.	Waidner.
Dorsey, W. R.	Kennedy.	Rosenbaum.	

American Constitutional and Political History: Dr. STEINER. Monday and Tuesday, 12 m., Room 24. (22).

Adams, T. S.	Harden.	Richards.	Schmeckebier.
Burton.	Jones, F. R.	Riley.	Sikes.
Collier.	Kean.	Ritchie.	Torsch.
Dorsey, W. R.	Kennedy.	Rosenbaum.	Trippe.
Eldridge.	Luchs.	Schloegel.	Waidner.
Ewing.	Nyce.		

Social and Economic History of the Middle Ages: Dr. VINCENT. Monday and Tuesday, 11 a. m., Room 23. (18).

Adams, C. A.	Ewing.	Kennedy.	Reizenstein.
Andrews, F.	Forman.	Lee.	Riley.
Callahan.	Frein, P. J.	Lynes.	Rutter.
Chandler.	Jones, F. R.	Neill.	Sikes.
Du Brul.	Kean.		

Historical Conference: Dr. VINCENT. Wednesday, 11 a. m., Room 23. (6).

Callahan.	Jones, F. R.	Lewis.	Lynes.
Ewing.	Lee.		

European History: Dr. VINCENT. Thursday and Friday, 11 a. m., Room 23. (19).

Brownell, G. G.	Jones, F. R.	Radcliffe.	Steinfeld.
Frein, F. P.	Levy, W. S.	Remsen, I., Jr.	Thomson.
Guggenheimer, C. S.	Longcope.	Richards.	Warfield, L. M.
Heald.	Lyon, C. E.	Schunck.	Winne.
Jenkins.	McComas.	Sellhausen.	

Mediaeval and Modern History: Dr. VINCENT. Monday and Wednesday, 10 a. m., Rooms 20 and 24. (9).

Beckwith.	Leary.	Reese, H. M.	Steinfeld.
Blake.	Nelson.	Slemons.	Weglein.
Kaufman.			

History Minor: Greece: Mr. CALLAHAN. Monday and Wednesday, 10 a. m.; ***Rome:*** Dr. BALLAGH. Thursday and Friday, 10 a. m., Room 23. (15).

Brent.	Hubner.	Radcliffe.	Skutch.
Clunet.	Kennard.	Robinson, E. A.	Stewart.
Dieffenbach.	McIntosh.	Seth.	Ulman.
Gordon, A.	Miller, R. D.	Sherbert.	

Economic Conference: Dr. Sherwood. Alternate Fridays, 8–10 p. m., Room 25. (18).

Adams, C. A.	Callahan.	Moore, H. L.	Rutter.
Andrews, F.	Chandler.	Neill.	Sikes.
Arnold, B. W.	Du Brul.	Reizenstein.	Smith, E. A.
Brough.	Forman.	Riley.	Sparks, F. E.
Bryan.	Lynes.		

Physiocrats: Dr. Sherwood. Tuesday, 3–5 p. m, Room 21. (7).

Arnold, B. W.	Du Brul.	Neill.	Rutter.
Bryan.	Moore, H. L.	Reizenstein.	

Credit and Money: Dr. Sherwood. Wednesday and Thursday, 9 a. m., Room 24. (19).

Adams, C. A.	Callahan.	Lynes.	Rutter.
Andrews, F.	Chandler.	Moore, H. L.	Sikes.
Arnold, B. W.	Du Brul.	Neill.	Smith, E. A.
Brough.	Forman.	Reizenstein.	Sparks, F. E.
Bryan.	Kean.	Riley.	

Economic Problems: Dr. Hollander. Thursday and Friday, 10 a. m., Room 19. (32).

Beckwith.	Jones, A. D.	McComas.	Steinfield.
Binswanger.	Jump.	Nelson.	Thomas, J. H.
Blake.	Kalb, C. W.	Reese, H. M.	Thomson.
Gantz.	Kaufman.	Remsen, I., Jr.	Wallis.
Guggenheimer, C. S.	Knight.	Ritchie.	Warfield, L. M.
Harwood, L.	Leary.	Sioussat.	Warren, G. W.
Heald.	Levy, W. S.	Slemons.	Weglein.
Jenkins.	Marine.	Stanley.	Welbourn.

History of Economic Theories: Dr. Hollander. Tuesday, 9 a. m., Room 21. (19).

Adams, C. A.	Callahan.	Jones, F. R.	Riley.
Andrews, F.	Chandler.	Kennedy.	Rutter.
Arnold, B. W.	Chapman.	Moore, H. L.	Sikes.
Brough.	Du Brul.	Neill.	Smith, E. A.
Bryan.	Forman.	Reizenstein.	

Economic Development of Baltimore: Dr. Hollander. Friday, 9 a. m., Room 21. (6).

Bryan.	Du Brul.	Reizenstein.	Rutter.
Chapman.			

Advanced Economic Elective: Dr. Sherwood. Thursday, 12 m., Friday, 1 p. m., Room 21. (17).

Adams, C. A.	Bryan.	Luchs.	Reizenstein.
Adams, T. S.	Chapman.	Lynes.	Rutter.
Andrews, F.	Du Brul.	Moore, H. L.	Smith, E. A.
Arnold, B. W.	Harden.	Neill.	Torsch.
Brough.			

Applied Economics: Dr. Hollander. Monday and Wednesday, 10 a. m., Room 19. (17).

Gantz.	Jones, A. D.	McComas.	Stanley.
Guggenheimer, C. S.	Kalb, C. W.	Remsen, I., Jr.	Thomas, J. H.
Harwood, L.	Knight.	Ritchie.	Thomson.
Heald.	Levy, W. S.	Sellhausen.	Wallis.
Jenkins.			

United States Constitution: Professor Schouler. Wednesday and Friday, 11 a. m., Thursday, 12 m., Room 24. (15).

Adams, C. A.	Du Brul.	Kennedy.	Reizenstein.
Brough.	Ewing.	Lee.	Riley.
Callahan.	Forman.	Lewis.	Smith, E. A.
Chandler.	Jones, F. R.	Lynes.	

Social Economics: Professor Gould. Monday and Tuesday, 11 a. m., Room 19. (17).

Adams, C. A.	Jones, F. R.	Lynes.	Richards.
Andrews, F.	Kean.	Moore, H. L.	Rutter.
Arnold, B. W.	Kennedy.	Neill.	Schloegel.
Callahan.	Lee.	Reizenstein.	Smith, E. A.
Du Brul.			

Conditions and Remedies of Non-Employment: Professor Dewey. (*Twelve Lectures*): Daily, 4 p. m., Donovan Room. (11).

Adams, C. A.	Callahan.	Lynes.	Rutter.
Andrews, F.	Kurrelmeyer.	Moore, H. L.	Smith, E. A.
Brough.	Lee.	Reizenstein.	

Local Government: Professor Wilson. (*Twenty-five Lectures*): Daily, 5 p. m., Donovan Room. (13 students and 50 hearers).

Adams, C. A.	Callahan.	Lee.	Reizenstein.
Andrews, F.	Du Brul.	Lynes.	Rutter.
Arnold, B. W.	Kennedy.	Neill.	Smith, E. A.
Brough.			

Philosophy. (46 Students).

Classes meet in Room 12, McCoy Hall.

History of Philosophy: Professor Griffin. Friday, 4 p. m. (8).

Caldwell.	Hardy.	Montgomery.	Prettyman.
Crittenden.	Kilpatrick.	Moore, H. L.	Waidner.

Psychology: Professor Griffin. Daily, 11 a. m., until April 15; (Fridays, until March 15, lectures on the Structure and Functions of the Nervous System, by Dr. Barker); ***Ethics:*** Daily, after April 15; ***Outlines of the History of Philosophy:*** Monday, 9 a. m. (38).

Adams, T. S.	Eldridge.	Luchs.	Stevens, A. R.
Beatty.	Gassman.	Machen.	Summwalt.
Binswanger.	Graham.	Marine.	Torsch.
Bowlus.	Harden.	Parker, H. P.	Trippe.
Caspari.	Hendrickson.	Ritchie.	Wallis.
Clark, C. C.	Johnson, F. H.	Rosenbaum.	Warfield, F. H.
Collier.	Knight.	Schmeckebier.	Warren, G. W.
Cox, G. E.	Kurrelmeyer.	Shaw.	Welbourn.
Diehl.	Lacy.	Sioussat.	West, J. M.
Dorsey, W. R.	Lanahan.		

Drawing. (84 Students).

Classes meet in Front Building, Howard St.

Freehand Drawing: Mr. Whiteman. Tuesday and Thursday, 2 to 5 p. m., Room 18. (65).

Ballard.	Fooks.	Kennard.	Robinson, G. C.
Beeuwkes.	Fosnocht.	Levering.	Scholl.
Bestor.	Fowler.	Lucke.	Seth.
Bogue, H.	Francis.	Madison, J. H.	Sherbert.
Bogue, R. H.	Gemmill.	McComas.	Skutch.
Brent.	Gordon.	McIntosh.	Smith, F. W.
Browne, B. B.	Hammond.	Miller, F. O.	Smith, R. M.
Chambers, L. M.	Harwood, S. P.	Myers.	Stamm.
Chunet.	Hirshberg.	Palmer, E. L.	Stewart.
Cook, H. W.	Hodges, C. S.	Palmer, J. H.	Stidman.
Dieffenbach.	Howard, A. C.	Pender.	Straus.
Dohme.	Hubner.	Peters.	Swaine.
Duffy.	Jones, R. H.	Pyle.	Ulman.
Everett.	Jungbluth, K.	Remsen, C. M.	Winsey.
Ferguson.	Jungbluth, M.	Renouf, V. A.	Wooldridge.
Fischer.	Kalb, J. A.	Robinson, E. A.	Young.
Fitzgerald.			

Mechanical Drawing: (*For Students of Applied Electricity*): Mr. Geer. Monday and Tuesday, 2 to 5 p. m., Rooms 7 and 8. (19).

Bowman.	Harriman.	McCaskell.	Schwab.
Corbin.	Hill.	Naylor.	Spencer.
Deutsch.	Hodges, G. H.	Pindell.	Thomas, J. W.
Frazer, H. M.	Keidel, F. B.	Powell.	Waring.
Gordon, J. H.	Maynard.	Reeder.	

STUDENTS IN THE JOHNS HOPKINS MEDICAL SCHOOL.

Candidates for the Degree of M. D.

Third Year. (18).

Bardeen, C. R.	Hamburger, L. P.	McCulloh, W. W.	Packard, M. S.
Brown, T. R.	Hunner, G. L.	Mitchell, J. F.	Pancoast, O. B.
Church, C. C.	Lyon, I. P.	Nichols, J. L.	Penrose, C. A.
Davis, W. S.	McCallum, W. G.	Opie, E. L.	Strong, R. P.
Day, L. W.	McBryde, C. N.		

Second Year. (31).

Baer, W. S.	Ford, W. W.	Lupton, F. A.	Sands, G.
Benson, T. P.	Hastings, T. W.	Madison, J. D.	Schenck, B. R.
Calvert, W. J.	Herrick, A. B.	Maltby, F. S.	Steele, H. M.
Cassidy, P. J.	Johnstone, M. M. S.	Marshall, H. T.	Steiner, W. R.
Coe, J. W., Jr.	Knox, J. H. M., Jr.	O'Connell, D. M.	Walker, E. E.
Cox, W.	Langfeld, M.	Perkins, R. G.	Whitridge, A. H.
Dawson, P. M.	Lebus, L.	Porter, K.	Wolfe, K. M.
Elting, A. W.	Light, G.	Pratt, J. H.	

First Year. (37).

Brown, L.	Fulton, F. T.	Lyle, A. G.	Steensland, H. S.
Brownell, E. E.	Gallagher, J. D.	Lynch, F. W.	Stone, W. R.
Buckler, H. W.	Harris, H.	Moore, H. M.	Strobel, E. R.
Davis, F. C.	Herrmann, C.	Oliver, E. S.	Verhoeff, F. H.
Davis, J. S.	Hoye, H. J.	Ottley, C. W.	Walcott, W. S., Jr.
Emerson, C. P.	Johnson, K. M.	Owsley, P. O.	Williams, W. W.
Epler, B. N.	Ladd, L. W.	Pleasants, J. H., Jr.	Wolcott, C. A.
Erlanger, J.	Little, C. S.	Rosenheim, S.	Wyckoff, S. D.
Evans, P. J., Jr.	Luetscher, J. A.	Sampson, J. A.	Yates, L.
Follis, R. H., Jr.			

Physicians Attending Special Courses. (67).

Alvarez, L. F.	Crothers, W. H.	Hennessy, M. E.	Podlewski, S. J.
Arslanides, M. T.	Davidson, W. S.	Hirsh, J. L.	Potter, C. H.
Atkinson, A. D.	Dewcese, C.	Hoke, M.	Roger, F. L.
Bishop, J. S.	Diamond, I. B.	Hurtt, H.	Sanborn, K.
Blackwell, E.	Durkee, J. H.	Irish, W. B.	Slack, H. R.
Block, E. B.	Eaton, L.	Kearsley, M. J.	Smith, P. M.
Brechimen, L.	Edie, G. L.	Knotts, I. D.	Sommer, G. N. J.
Brown, G. S.	Finley, F. H.	Knox, H. L.	Swan, W. E.
Burke, M. E.	Firebaugh, T.	Langfitt, W. S.	Tatum, B. H.
Carruthers, G.	Fox, J. F.	Lartigau, A. L. J.	Terrell, T. K.
Cassard, S.	Frisby, A. J.	Lawrence, C. C.	Underwood, A. M.
Cheatham, G.	Fullerton, W. W.	Lewis, J. L.	Upham, E. C.
Cone, C.	Gerson, T. P.	Merrill, W. H.	Veith, C. A.
Cook, E. P., Jr.	Gilbert, J. L.	Milholland, E., Jr.	Watson, A. A.
Conner, C. B.	Givens, J. W.	Moore, M. W.	Wendelboe, L. T.
Cowan, I.	Gorter, N. R.	Morfit, J. C.	Young, W. A.
Cromwell, M. J.	Greenawalt, G. L.	Peed, G. P.	

HOURS FOR LECTURES AND RECITATIONS, SECOND HALF-YEAR, 1895-96.

HOURS.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
A. M. 9	Algebraic Integrals. (Craig.) Analytical Chemistry. (Morse.) Latin Pro-Seminary. (Smith.) Trigonometry, etc. (Cohen.) Electricity. (Duncan.) Historical Geology. (Clark.) Differential Equations. (Hulburt.) Physiological Seminary. (Howell.) Celestial Mechanics. (Chessin.) English Literature. (Greene.) Provençal. (De Haan.) History of Philosophy. (Griffin.)	Algebraic Integrals. (Craig.) Gen. Chem: Minor. (Renouf & Randall.) Carbon Compounds. (Remsen.) Chemistry: Major. (Morse.) Latin Composition. (Wilson.) German Seminary. (Wood.) Italian. (Rambeau.) Mathematics: Major. (Cohen.) Electricity. (Duncan.) Elementary German. (Vos.) Historical Geology. (Clark.) Economic Theories. (Hollander.) Modern Greek. (Xenides.) Histology and Physiology. (Dreyer.) Celestial Mechanics. (Chessin.) Romance Versification. (Keidel.) Spanish. (De Haan.) French: Elem. (Marden.)	Mathematical Seminary. (Craig.) Carbon Compounds. (Remsen.) Gen. Chem: Minor. (Renouf & Randall.) Chemistry: Major. (Morse.) Horace. (Smith.) German Seminary. (Wood.) Italian. (Rambeau.) Mathematics: Major. (Cohen.) Elementary German. (Vos.) Historical Geology. (Clark.) Credit and Money. (Sherwood.) Greek Palaeography. (Miller.) Histology and Physiology. (Dreyer.) Celestial Mechanics. (Chessin.) Romance Versification. (Keidel.) Spanish. (De Haan.) French: Elem. (Marden.)	Algebraic Integrals. (Craig.) Carbon Compounds. (Remsen.) Gen. Chem.: Minor. (Renouf & Randall.) Chemistry: Major. (Morse.) Horace. (Smith.) Old Norse. (Wood.) Italian. (Rambeau.) Mathematics: Major. (Cohen.) Electricity. (Duncan.) Credit and Money. (Sherwood.) Modern Greek. (Xenides.) Histology and Physiology. (Dreyer.) Precession and Nutation. (Poor.) Spanish. (De Haan.)	Math. Conference. (Craig.) Carbon Compounds. (Remsen.) Gen. Chem.: Minor. (Renouf & Randall.) Chemistry: Major. (Morse.) Horace. (Smith.) German Seminary. (Wood.) Italian. (Rambeau.) Mathematics: Major. (Cohen.) Electricity. (Duncan.) Elementary German. (Vos.) Economics. (Hollander.) Greek Palaeography. (Miller.) Histology and Physiology. (Dreyer.) Spanish. (De Haan.) French: Elem. (Marden.)	Chemistry: Journal Meeting. (9-10.30.) Physical Seminary. (Ames.) Geology: Journal Meeting. Precession and Nutation. (Poor.)
10	Greek Seminary. (Gildersleeve.) Physical Optics. (Rowland.) Zoology. (Andrews.) Physics: Minor. (Ames.) Osteology. (Andrews.) Transformation Groups. (Page.) Theory of Surfaces. (Craig.) Latin Composition. (Smith.) German: Major. (Vos.) French: Major. (Rambeau.) Electrical Measurements. (Hering.) English Law. (Emmott.) Ancient History. (Callahan.) Spanish Philology. (Marden.) Homer and Comp. (Wilson.) Economics. (Hollander.) Gothic. (Wood.) Mediæval History. (Vincent.)	Greek Historiography. (Gildersleeve.) Physical Optics. (Rowland.) Physiological Journal Club. (Howell.) Differential Equa. (Hulburt.) Theory of Surfaces. (Craig.) English Literature. (Greene.) English Law. (Emmott.) Spanish Philology. (Marden.) Descriptive Astronomy. (Poor.) Trigonometry, etc. (Cohen.) Swabian Poets. (Wood.)	Greek Seminary. (Gildersleeve.) Zoology. (Andrews.) Germanic History. (Adams.) Physics: Minor. (Ames.) Osteology. (Andrews.) Curves and Surfaces. (Hulburt.) Theory of Functions. (Chessin.) Plautus and Terence. (Warren.) German: Major. (Wood.) French: Major. (Rambeau.) Electrical Measurements. (Hering.) Ancient History. (Callahan.) Old French Philology. (Menger.) Ovid and Vergil. (Wilson.) Economics. (Hollander.) Mediaeval History. (Vincent.)	Greek Syntax. (Gildersleeve.) Physical Optics. (Rowland.) Germanic History. (Adams.) Physics: Minor. (Ames.) General Biology. (Andrews.) Curves and Surfaces. (Hulburt. Theory of Surfaces. (Craig.) Plautus and Terence. (Warren.) German: Major. (Wood.) French: Major. (Rambeau.) Ancient History. (Ballagh.) Old French Philology. (Menger.) Ovid and Vergil. (Wilson.) Economics. (Hollander.) New High German Prose. (Vos.)	Greek Historiography. (Gildersleeve.) Physical Optics. (Rowland.) Nineteenth Century. (Adams.) Physics: Minor. (Ames.) General Biology. (Andrews.) Curves and Surfaces. (Hulburt.) Math. Conference. (Craig.) Plautus and Terence. (Warren.) German: Major. (Wood & Faust.) French: Major. (Rambeau.) Ancient History. (Ballagh.) Old French Philology. (Menger.) Ovid and Vergil. (Wilson.) Economics. (Hollander.) Gothic. (Wood.) Hebrew Exercises. (Johnston.)	Precession and Nutation. (Poor.)
11	German: Minor. (Wood.) Theory of Functions. (Chessin.) Civilization. (Adams.) Elegy and Epigram. (Smith.) Psychology and Ethics. (Griffin.) German: Minor B. (Faust.) Middle Ages. (Vincent.) Botany. (Humphrey.) Social Economics. (Gould.) Mineralogy. (Mathews.) Steam Engineering. (Geer.) Zoology. (Brooks.)	German: Minor. (Vos.) Theory of Functions. (Chessin.) Civilization. (Adams.) Latin Seminary. (Warren.) Psychology and Ethics. (Griffin.) German: Minor B. (Faust.) Middle Ages. (Vincent.) Social Economics. (Gould.) Romance Seminary. (Elliott.) Mineralogy. (Mathews.) Steam Engineering. (Geer.) Zoology. (Brooks.)	Scottish Poets. (Browne.) English Literature. (Greene.) Assyrian: Elem. (Johnston.) Latin Inscriptions. (Warren.) Psychology and Ethics. (Griffin.) Trigonometry, etc. (Cohen.) Historical Conference. (Vincent.) Physics: Jour. Meet. (Rowland & Ames.) U. S. Constitution. (Schouler.) Romance Club. (Elliott.) Mineralogy. (Mathews.) Steam Engineering. (Geer.) Astronomical Seminary. (Poor.) Zoology. (Brooks.)	German: Minor. (Vos.) Physiology. (Howell.) Hist. Latin Grammar. (Warren.) Psychology and Ethics. (Griffin.) German. Minor B. (Faust.) European History. (Vincent.) Spectroscopy. (Ames.) English History. (Emmott.) French Phonetics. (Rambeau.) Mineralogy. (Mathews.) Mechanics of Engineering. (Geer.) Theoretical Astronomy. (Poor.) Zoology. (Brooks.)	German: Minor. (Vos.) Physiology. (Howell.) Arabic: Elem. (Johnston.) Latin Seminary. (Warren.) Psychology and Ethics. (Griffin.) German: Minor B. (Faust.) European History. (Vincent.) Spectroscopy. (Ames.) U. S. Constitution. (Schouler.) Italian Literature. (Menger.) Mechanics of Engineering. (Geer.) Theoretical Astronomy. (Poor.) Zoology. (Brooks.)	
M. 12	Physics: Major. (Ames.) Greek: Major. (Spieker.) French: Minor. (Rambeau.) Anglo-Saxon. (Bright.) Rhetoric. (Greene.) General Geology. (Clark & Mathews.) The Vedas. (Ness.) French Dialects. (Elliott.) Transformation Groups. (Chessin.) French: Minor B. (Marden.) Physical Chemistry. (Jones.) Amer. Institutional Hist. (Steiner.)	Physics: Major. (Ames.) Greek: Major. (Spieker.) French: Minor. (Rambeau.) English Conference. (Bright.) English: Major. (Browne.) Rhetoric. (Greene.) General Geology. (Clark & Mathews.) Structural Geology. (Willis.) Sanskrit: Elem. (Bloomfield.) Romance Seminary. (Elliott.) Transformation Groups. (Chessin.) Botany. (Humphrey.) French: Minor B. (Marden.) Physical Chemistry. (Jones.) Amer. Institutional Hist. (Steiner.)	Physics: Major. (Ames.) Greek: Major. (Spieker.) French: Minor. (Rambeau.) Anglo-Saxon. (Bright.) English Constitution. (Emmott.) Rhetoric. (Greene.) General Geology. (Clark & Mathews.) Dante. (Elliott.) French: Minor B. (Marden.) Assyrian: Elem. (Johnston.)	Thucydides. (Spieker.) Middle English Texts. (Bright.) U. S. Constitution. (Schouler.) General Geology. (Clark & Mathews.) Structural Geology. (Willis.) Descriptive Astronomy. (Poor.) Italian. (Menger.) Physiology. (Howell.) Zoological Journal Club. Goethe. (Baker.) Trigonometry, etc. (Cohen.) Economics. (Sherwood.)	Physics: Major. (Ames.) Greek: Major. (Spieker.) French: Minor. (Rambeau.) English Constitution. (Emmott.) English: Major. (Browne.) Sanskrit: Elem. (Bloomfield.) Physiology. (Howell.) French: Minor B. (Marden.) Homer and Comp. (Wilson.) Arabic: Elem. (Johnston.)	
P. M. 1	Calculus. (Hulburt.) English: Minor. (Browne.) Greek: Minor. (Spieker.) German Oral Exercises. (Faust.)	Calculus. (Hulburt.) English: Minor. (Browne.) Greek: Minor. (Spieker.) German Conversation. (Faust.)	Calculus. (Hulburt.) English: Minor. (Browne.) Greek: Minor. (Spieker.) German Oral Exercises. (Faust.)	Calculus. (Hulburt.) English: Minor. (Browne.) Greek: Minor. (Spieker.) Homer and Comp. (Wilson.) Lucretius. (Smith.)	Italian. (Menger.) English Literature. (Greene.) Goethe. (Baker.) Economics. (Sherwood.) Lucretius. (Smith.)	
2	Mechanical Drawing. (Geer.) Post-Biblical Hebrew. (Rosenau.)	Mechanical Drawing. (Geer.) Drawing. (Whiteman.) Ethiopic. (Haupt.)	Reduction of Observations. (Poor.)	Drawing. (Whiteman.)		
3	Hebrew: Adv. (Haupt.) German Literature. (Baker.) Old French Readings. (De Haan.) Mechanical Drawing. (Geer.)	Arabic: Adv. (Haupt.) English Seminary. (Bright.) Physiocrats. (Sherwood.) Drawing. (Whiteman.) Mechanical Drawing. (Geer.)	Hebrew: Elem. (Haupt.) Old French Readings. (De Haan.) Reduction of Observations. (Poor.)	English Seminary. (Bright.) Drawing. (Whiteman.)	Arabic Exercises. (Johnston.)	
4	Comparative Philol. (Bloomfield.) Hebrew Grammar. (Haupt.) French Literature. (Thieme.) Mechanical Drawing. (Geer.)	Avesta. (Bloomfield.) Hebrew Comp. (Haupt.) Arabic Comp. (Haupt.) (4.30.) English Seminary. (Bright.) Drawing. (Whiteman.) Mechanical Drawing. (Geer.) Physiocrats. (Sherwood.)	Comparative Grammar. (Bloomfield.) Hebrew: Elem. (Haupt.) English Philology. (Bright.) Reduction of Observations. (Poor.) Historical German. (Faust.)	Vedic Seminary. (Bloomfield.) Spanish Literature. (De Haan.) English Seminary. (Bright.) Drawing. (Whiteman.) Historical German. (Faust.)	History of Philosophy. (Griffin.) Arabic Exercises. (Johnston.)	
5	Syriac. (Haupt.) Scientific German. (Baker.) English Literature. (Greene.)	Assyrian Sem'y. (Haupt.) (7.30 p. m.)	Cuneiform Inscriptions. (Johnston.) Latin Journal Club. (Warren.) Alternate Wednesdays.	Vedic Seminary. (Bloomfield.) Scientific German. (Baker.) Germanic Society. (Wood.) (8 p. m. Alternate Thursdays.)	The Vedas. (Ness.) Seminary of Hist. and Politics. (Adams.) (8 p. m. Alternate Fridays.) Economic Conference. (Sherwood.) (8 p. m. Alternate Fridays.) Germanic Society. (Wood.) (8 p. m. Alternate Fridays.) English Journal Meeting. (Bright.) (8 p. m. Alternate Fridays.)	

COMMEMORATION DAY.

The Twentieth Commemoration Day was observed by a celebration in McCoy Hall. The various bodies constituting the Johns Hopkins University, with the invited guests, proceeded to the large assembly room at 11 a. m. in the following order: The Alumni of the Johns Hopkins University;—The Candidates for Degrees;—The Graduate Students in Philosophy;—The Students of Medicine;—The Undergraduate and Special Students;—The President and Trustees of the Johns Hopkins University and the Faculties of Philosophy and Medicine, with the Governor of Maryland, the Mayor of Baltimore, the Orator, the Chaplain, the Trustees and Staff of the Johns Hopkins Hospital, the Trustees of the Peabody Institute, the Presidents of the Woman's College, of the Baltimore City College, and of St. John's College, and other guests personally invited.

The exercises were opened by prayer by the Rt. Rev. William Paret, D. D., Bishop of Maryland.

President Gilman, after a brief anniversary address, introduced Hon. Andrew D. White, LL. D., late President of Cornell University, who gave the principal address of the day. His subject was "The Diplomatic Service of the United States." An abstract was printed in the *Baltimore News*, February 22.

Professor J. S. Ames then made a brief statement respecting the "X rays." His remarks were illustrated by photographs and apparatus.

The degree of Doctor of Philosophy was conferred upon the following named persons: William Francis Gallaway (A. B, Johns Hopkins University, 1891); Reid Hunt (A. B., Johns Hopkins University, 1891); James Pinckney Kinard (South Carolina Military Academy, 1886); Frederic William Speirs (S. B., Worcester Polytechnic Institute, 1888); Harry Langford Wilson (A. B., Queen's University, Ont., 1887).

The instrumental music was by Mr. Joan C. van Hulsteyn, Professor of the Violin in the Peabody Conservatory. A chorus of students sang a hymn by Dr. Holmes, "Lord of all being, throned afar," and the ode entitled "Veritas Vos Liberabit." The chorus was led by Mr. T. S. Baker, Ph. D. The accompanists on the piano, a gift from Messrs. William Knabe & Co., were Mr. C. C. Schenck, A. B., and Mr. Philip Ogden, A. B.

The laboratories and library of the University were open to visitors from 3 to 5 o'clock.

MEETINGS OF THE ALUMNI ASSOCIATIONS.

General Alumni Association.

The Alumni Association met in Baltimore, at McCoy Hall, on February 22, at 10 a. m.

The meeting was called to order by the President, Mr. Allan McLane, Jr.

The minutes of the last meeting were read and approved.

The report of the Treasurer, duly approved by the Auditing Committee, was presented and accepted.

The following clause was added to the Constitution, Article V, Sec. 5:

Clause 2.—"Any member entitled to vote shall, if absent, have the privilege of voting by proxy for officers and members of the Executive Committee, in the following manner: His ballot shall be sealed and sent to the Secretary so as to reach his address at least twenty-four hours before the time appointed for the meeting. The envelope shall be marked on the outside as containing a ballot, and with the name of the member so voting. This shall be preserved unopened until the time for balloting, when it shall be opened by the Secretary and the ballot deposited with those cast at the meeting. Should a member, after sending his ballot as above, be present at the meeting, it shall be returned to him or destroyed."

The following clause was added to Article III, Section 4:

"*Clause* 2.—No member shall be entitled to vote at a meeting of the Association unless his dues have been paid."

Article V, Section 3, of the Constitution, was amended so as to read as follows:

Section 3.—"The Executive Committee shall elect its own chairman, who shall also be Vice-President of the Association; five members of said Committee shall constitute a quorum."

Officers were then elected as follows: President, Albert Shaw, Ph. D., '84; Secretary, George Lefevre, A. B., '91; Treasurer, Henry O. Thompson, A. B., '87.

Members of the Executive Committee for the term of 1896–1898: Allan McLane, Jr., A. B., '86; Joseph Sweetman Ames, A. B., '86, Ph. D., '90; Ralph Robinson, A B., '89; James F. Mitchell, A. B., '91; J. Hall Pleasants, Jr., A. B., '95.

At the dinner, which was served in the evening at the Hotel Rennert, seventy-five Alumni, including several members of the Faculty of the University, were present. The retiring President, Mr. Allan McLane, Jr., acted as toast-master, and called upon many of those present for speeches. The following telegrams of greeting from the Alumni Associations in Chicago and Boston were read:

Chicago, *February* 21, 1896.

Our greetings and congratulations to our Alma Mater upon her so successful and triumphant completion of a second decennium.

Northwestern Alumni Association.

Boston, *February* 22, 1896.

The Johns Hopkins Club of New England, holding its third annual meeting this evening, sends fraternal greetings to the Alumni Association in Baltimore. The New England Alumni will never forget how much they owe to Johns Hopkins. May peace, prosperity and progress ever attend our beloved University.

W. T. Councilman, *President.*

The Northwestern Association of the Johns Hopkins Alumni.

The annual meeting and banquet of the Northwestern Association of the Alumni was held in Chicago, February 21. The following officers were elected: President, Professor C. H. Haskins, of the University of Wisconsin; Vice-President, Professor G. T. W. Patrick, of the University of Iowa; Secretary, Mr. Henry W. Price, of Chicago.

Letters from President Gilman and others were read. A telegram of congratulation on its twentieth anniversary was sent to the University. Professor J. H. T. Main, of Iowa College, acted as toast-master. Addresses were made by Professor von Holst, Dr. E. G. Hirsch, and others.

Among the gradnates and former students present were: Professors Dewey, Donaldson, Cutting, McClintock, Small and Tolman, and Drs. Watase, Hancock and de Poyen Bellisle, of the University of Chicago; Professors Annis, Bechtel, Crew, Hatfield, Loomis and Young, of the Northwestern University; Professor Hendrickson, of the University of Wisconsin; Professors Main and Slaughter, of Iowa College; Drs. P. W. Ayres, A. F. Bentley, U. S. Grant, T. E. Shields, and A. W. Stratton; Messrs. D. N. Eisendrath, H. H. Matteson, F. B. Noyes, H. W. Price, R. S. Radford, L. Rosenthal and A. E. Webster.

The Johns Hopkins University Club of New England.

The annual meeting of the Club was held in Boston, Saturday evening, February 22, at the University Club. Dr. W. T. Councilman, of the Harvard Medical School, presided, and Professor Gildersleeve made an address as the representative of the Johns Hopkins University.

PROCEEDINGS OF SOCIETIES.

Scientific Association.

See pp. 33-34 *of Circular* 123.

Philological Association.

November 15, 1895.—One hundred and forty-fifth regular meeting. Professor Gildersleeve in the chair. Thirty-three members present.

Papers read:

The Fable of the Bat, Birds and Beasts, by E. C. ARMSTRONG.

An Explanation of "mio trapo," in the Poema del Cid, by C. C. MARDEN. (*See p.* 43 *of Circular* 123.)

December 20.—One hundred and forty-sixth regular meeting. Professor Gildersleeve in the chair. Thirty-three members present.

Papers read:

Stressed Poetry in the Latin Language, by G. C. KEIDEL.

German Manuscripts at the Library of Maihingen in Bavaria, by F. F. G. SCHMIDT. (*See p.* 40 *of Circular* 123.)

January 17, 1896.—One hundred and forty-seventh regular meeting. Professor Gildersleeve in the chair. Forty members were present.

Papers read:

The Aryan God of Lightning, by E. W. FAY.

Pliny and Magic, by E. RIESS.

February 21.—One hundred and forty-eighth regular meeting. Professor Gildersleeve in the chair. Forty-two members present.

Shakespeare, in the Later Dramas of Marston, by H. WOOD.

The Metaphor in the Epics of Statius, by H. L. WILSON.

March 20.—One hundred and forty-ninth regular meeting. Professor Warren in the chair. Thirty members were present.

Papers read:

Cowley's Davideis in its Relation to Crashaw's Sospetto d'Herode, by J. M. MCBRYDE.

On the Hymn to the Frogs, Rig-Veda VII. 103, by M. BLOOMFIELD.

Historical and Political Science Association.

Papers read:

November 15, 1895.

F. J. Kingsbury on the Tendency of Men to Live in Cities, by G. C. LEE.

The Scotch-Irish in America, by J. C. BALLAGH.

M. C. Tyler and Bishop Perry on American Tories, by F. R. JONES.

December 6.

Historical Introduction to the Belgian Constitution, by J. M. VINCENT.

The Slums of Great Cities, by E. F. DUBRUL.

Marcus Whitman and Oregon, by J. A. C. CHANDLER.

Relation of Anthropology to History, by E. A. SMITH.

The Proposed Secession of Massachusetts, by S. E. FORMAN.

Wm. Penn and the Holy Experiment, by F. R. RUTTER.

December 20.

Aristocracy *versus* Democracy in 1830, by J. R. BRACKETT.

Judge Howe on the Relation of Roman Law to the Law of England, by G. C. LEE.

The Laws and Government of China, by C. H. BROUGH.

Weston's Marshal Ney, by E. W. SIKES.

The Historical and Legal Foundations of Sociology, by F. H. WINES.

January 3, 1896.

Representation in Virginia, by J. A. C. CHANDLER.

E. R. L. Gould's Report of the Housing of the Poor, by C. P. NEILL.

Statistics of American Universities, by F. R. JONES.

January 17.

Anna Maria Van Schurman, by B. B. JAMES.

G. C. Lee on Negroes under Northern Conditions, by M. REIZENSTEIN.

The Thirty-first Convocation of the University of the State of New York, by F. E. SPARKS.

Bourinot's Government of Canada, by E. W. KENNEDY.

Observations in the South and in New England, by M. TAKAKI.

January 31.

Colonial Origin of New England Senates, by F. L. RILEY.

Richman's Appenzell, by J. M. VINCENT.

Hinsdale's American Government, by C. A. ADAMS.

Steiner's Citizenship and Suffrage in Maryland, by J. A. C. CHANDLER.

Vincent and Hazen's edition of Borgeaud's Constitutions in Europe and America, by G. B. LYNES.

Mathematical Seminary.

Conducted by Professor THOMAS CRAIG.

November and December Meetings.—C. R. DUVALL, *Director.*

November 30-*December* 11.—Congruences, by A. PELL, J. G. HARDY, W. MCCLAIN, and T. E. MCKINNEY.

January Meetings.—N. A. PATTILLO, *Director.*

January 8-29.—Congruences, by C. R. DUVALL, C. W. R. CRUM, and A. PELL.

February Meetings.—W. MCCLAIN, *Director.*

February 5-12.—Kinematics, by T. H. TALIAFERRO and A. PELL.

Naturalists' Field Club.

November 12, 1895.—Dogs and Porcupines, by A. L. LAMB, C. B. WILSON, and F. CRANE.

Pectenatella magnifica, Leidy, by G. A. DREW.

December 10.

Ophrydium, by E. A. ANDREWS.

The Woody Fungi around Baltimore, by D. S. JOHNSON.

January 14, 1896.

Spiders' Nests, by H. W. BRITCHER.

Echiurus, by C. B. WILSON.

"Witches Broom" on Robinia Pseudacacia, by J. E. HUMPHREY.

February 11.

Grafting and Budding, by J. H. BRUMMELL.

Some Specimens of Regeneration in Starfish, by H. MCE. KNOWER.

Young Men's Christian Association.

December 10, 1895.—Song Service.

January 21, 1896.—Annual Meeting. Reports and Election.

Officers for 1896-97: Dr. BERNARD C. STEINER, *President.* G. O. SMITH, *First Vice-President.* J. M. SLEMONS, *Second Vice-President.* WM. MCCLAIN, JR., *Treasurer.* J. A. KALB, *Recording Secretary. Executive Council:* The officers and Professor G. H. EMMOTT, M. L. BARR, E. A. SMITH, and J. E. KNIPP.

January 24-26.—Tri-State Convention at Hagerstown, Md.

January 30.—Day of Prayer for Colleges. Public Address by Dr. A. H. STUDEBAKER.

February 18.—University Concert, under management of the Y. M. C. A., followed by reception in Levering Hall.

PUBLIC MEETINGS AND SOCIAL ASSEMBLIES

Recently held in the University Buildings.

A meeting of the Baltimore Branch of the Archæological Institute of America, in the Donovan Room, December 10, when Professor H. N. Fowler, of Adelbert College, gave an illustrated lecture on the Hermes of Praxiteles.

A meeting of sympathy with the suffering Armenians, in McCoy Hall, February 11. Addresses were made by Cardinal Gibbons, President Gilman, Rev. M. D. Babcock, and others.

A meeting for the purpose of organizing an Association to erect a monument in Baltimore to the memory of EDGAR ALLAN POE, in the Donovan Room of McCoy Hall, February 10.

A meeting in the interest of International Arbitration, in McCoy Hall, February 22. Mr. Wm. Keyser presided. Resolutions were offered by Mr. Reverdy Johnson, Jr. Addresses were made by Bishop Paret, Professor Adams, Mr. Wm. Keyser, Mr. Wm. H. Perot, Mr. Joseph Packard, Jr., and Mr. Skipwith Wilmer.

A reception given by the Baltimore Branch of the Archæological Institute of America, March 11, in McCoy Hall, in honor of Professor Gildersleeve. In view of his forthcoming departure for Greece and the revival at Athens of the great national festival of antiquity, the evening was devoted to Olympia and the Olympic Games. Professor Daniel Quinn, of the Catholic University, Washington, gave a lecture upon Olympia and the Olympic Games. The lecture was followed by a few words addressed to Professor Gildersleeve, who then gave a brief address upon the Spirit of the Olympian Games. By the kindness of the Provost of the Peabody Institute, a number of pictures relating to Olympia were placed on exhibition for the evening.

LEVERING LECTURES, 1896.

Rev. Bishop JOHN H. VINCENT, D. D., LL. D., Chancellor of the Chautauqua Assembly, will give a course of three lectures on the Levering foundation, beginning Wednesday, March 25, 1896. The subject of the course is "*The Inner Life.*" The lectures will be given in Levering Hall, at 5 p. m., as follows:

March 25.—The Inner Life.

March 26.—Christianity and the Inner Life.

March 27.—The Inner Life and Christian Biography.

HERBERT NICHOLS, Ph. D., Lecturer in Experimental Psychology, gave six lectures on *Modern Psychology and its Bearings*, as follows:

Monday, March 9.—Outline of Psychology, or Theory of Mental Pictures.

Wednesday, March 11.—The Motor Problem, and Will.

Friday, March 13.—Psychology and Physiology.

Monday, March 16.—Psychology and Biology.

Wednesday, March 18.—Psychology, Ethics, Social Problems, and Education.

Friday, March 20.—Psychology and General Science.

Professor JOSEPH S. AMES gave a lecture on March 10, at the Peabody Institute, on the History of the Discoveries of Professor Roentgen with the electric light *in vacuo*, producing what he called the X-Rays. The methods and apparatus employed and their applications were illustrated.

THE JOURNAL OF EXPERIMENTAL MEDICINE.

Volume One, No. 1, of this new journal is now ready. It contains 210 pages, 8 full page plates, and other illustrations. The journal will be devoted to original investigations in Physiology, Pathology, Bacteriology, Pharmacology, Physiological Chemistry, Hygiene, and Medicine. It is published for the Johns Hopkins University by Messrs. D. Appleton & Co., of New York. Subscriptions, five dollars, per volume of over six hundred pages, may be sent to Mr. N. Murray, Johns Hopkins University, Baltimore. A detailed prospectus will be sent on application.

THE JOHNS HOPKINS PRESS.

CONTENTS OF RECENT JOURNALS.

The American Chemical Journal.

VOLUME XVIII, No. 1.

Contributions from the Chemical Laboratory of Harvard University:

LXXXVIII. On the Constitution of Phenoquinone. By C. Loring Jackson and George Oenslager.

The Chemical Kinetics of Oxidation. By Herman Schlundt and Robert B. Warder.

The Mathematical Theory of Oxidation Processes. By Robert B. Warder.

Contributions from the Chemical Laboratory of Case School of Applied Science:

XX. On the Composition of the Ohio and Canadian Sulphur Petroleums. By Charles F. Mabery.

Reviews and Notes.

VOLUME XVIII, No. 2.

Contribution from the Sheffield Laboratory of Yale University:

On Halogen Addition-Products of the Anilides. By H. S. Wheeler and P. T. Walden.

The Action of the Halogens on the Methylamines. By Ira Remsen and James F. Norris.

On Silicides. By G de Chalmot.

Contribution from the Laboratory of the University of California:

Some of the Properties of Liquid Hydriodic Acid. By R. S. Norris and F. G. Cottrell.

On the Preparation of Hydrobromic and Hydriodic Acid. By J. H. Kastle and J. H. Bullock.

Contributions from the Chemical Laboratory of Harvard College:

LXXXIX. Turmerol. By C. Loring Jackson and W. H. Warren.

XC. Certain Bromine Derivatives of Resorcine. By C. Loring Jackson and F. L. Dunlap.

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